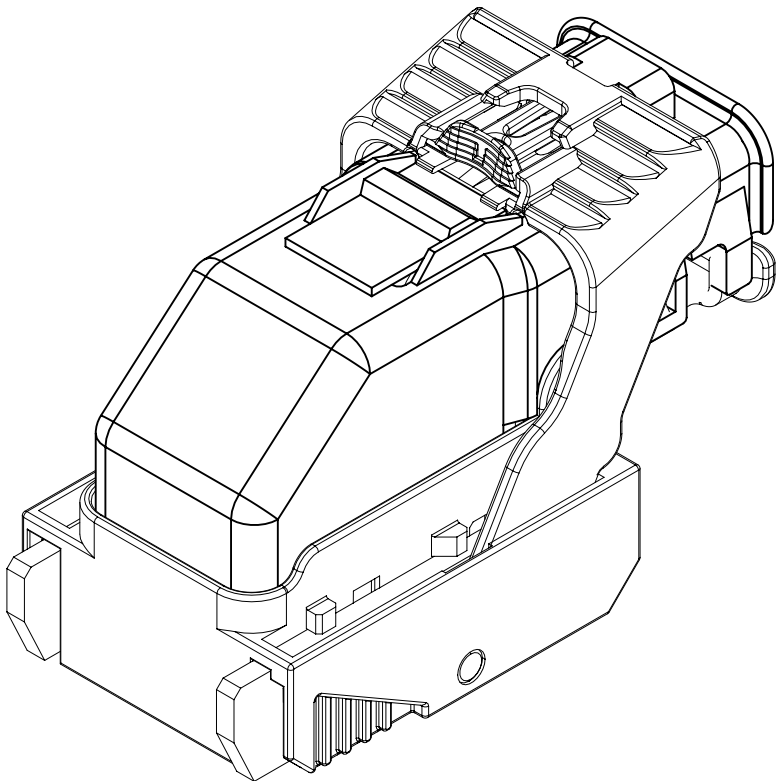


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ISO VIEW

|                                                                                                                                 |                                                                 |                                                                                                                                      |                |        |                        |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------|--------|------------------------|
|                                            |                                                                 | THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994<br>AS AMENDED BY THE GM GLOBAL DIMENSIONING AND<br>TOLERANCING ADDENDUM - 2004. |                |        |                        |
|                                                                                                                                 |                                                                 | DATE                                                                                                                                 |                |        |                        |
| <br>CHANGE RESTRICTED<br>NO MANUAL CHANGES | REFERENCE<br>12H (MOLEX AUTOMOTIVE)                             | DRAFTER                                                                                                                              | D. KOEHLER     | 28AP15 |                        |
|                                                                                                                                 |                                                                 | APVD1                                                                                                                                | M.R. OOSTERINK | 29AP15 |                        |
| APVD2                                                                                                                           |                                                                 | J. SWARTZ                                                                                                                            | 29AP15         |        |                        |
| APVD3                                                                                                                           |                                                                 | G. FLECK                                                                                                                             | 08MY15         |        |                        |
| APVD4                                                                                                                           |                                                                 |                                                                                                                                      |                |        |                        |
| DO NOT SCALE                                                                                                                    |                                                                 | APVD5                                                                                                                                |                |        |                        |
| METRIC<br>DIMENSIONS SHOWN IN<br>MILLIMETERS UNLESS<br>OTHERWISE SPECIFIED                                                      | DRAWING NAME<br>HARNESS CONN ASM-SEALED<br>18/49/56 CKTS, MX123 |                                                                                                                                      |                |        |                        |
|                                                                                                                                 | DRAWING NUMBER<br>12642694                                      | DWG STATUS                                                                                                                           |                |        | PAGE NUMBER<br>1 of 22 |
|                                                                                                                                 |                                                                 | ST                                                                                                                                   | REV            | PD1    |                        |
|                                                                                                                                 |                                                                 | R                                                                                                                                    | 001            |        |                        |

| PAGE | DWG STATUS |    |     |     |     | REVISION HISTORY | AUTH | DR | CK | ENG |
|------|------------|----|-----|-----|-----|------------------|------|----|----|-----|
|      | DATE       | ST | REV | CHG | PDI |                  |      |    |    |     |

| PAGE | DWG STATUS |    |     |     |     | REVISION HISTORY                | AUTH   | DR  | CK  | ENG |
|------|------------|----|-----|-----|-----|---------------------------------|--------|-----|-----|-----|
|      | DATE       | ST | REV | CHG | PDI |                                 |        |     |     |     |
|      | 08MY15     | R  | 001 |     |     | RELEASED TO PRODUCTION AT DLS A | CRMRJD | DFK | MRO | GF  |



|               |     |                                 |                                    |  |                                                                        |      |             |                                 |                        |           |
|---------------|-----|---------------------------------|------------------------------------|--|------------------------------------------------------------------------|------|-------------|---------------------------------|------------------------|-----------|
|               |     |                                 |                                    |  | KEY PRODUCT CHARACTERISTICS<br>(IN ACCORDANCE WITH QN 1805 OR QN 1050) |      |             |                                 |                        |           |
|               |     |                                 |                                    |  | <div>⊖ SAFETY/COMPLIANCE</div> <div>◇ FIT/FUNCTION</div>               |      |             | TOTAL ON DRAWING                | 5                      |           |
|               |     |                                 |                                    |  |                                                                        |      |             | LAST NO. USED                   | 5                      |           |
|               |     |                                 |                                    |  | NO                                                                     | TYPE | DESCRIPTION | RATIONALE                       |                        | PAGE/ZONE |
|               |     |                                 |                                    |  | 1                                                                      | F/F  | 32.68       | IMPROVE CONNECTOR SYSTEM MATING |                        | 16        |
| 2             | F/F | 29.00                           | INSURE PROPER RELEASE OF LEVER     |  | 16                                                                     |      |             |                                 |                        |           |
| 3             | F/F | 15.25                           | INSURE FINAL MATE POSITION         |  | 17                                                                     |      |             |                                 |                        |           |
| 5             | F/F | POSITIONAL TOLERANCE (2 PLACES) | INSURE CONNECTOR SYSTEM MATIBILITY |  | 20                                                                     |      |             |                                 |                        |           |
|               |     |                                 |                                    |  |                                                                        |      |             |                                 |                        |           |
| <div>GM</div> |     | PAGE TITLE<br>KPC BLOCK         |                                    |  | DRAWING NUMBER<br>12642694                                             |      | DWG STATUS  |                                 | PAGE NUMBER<br>4 of 22 |           |
|               |     |                                 |                                    |  |                                                                        |      | ST          | REV                             |                        | PDI       |
|               |     |                                 |                                    |  |                                                                        |      | R           | 001                             |                        |           |

|          |        |              |             |                | APPLICABLE COMPONENTS                                                                                             |            |                   |             |         |            |
|----------|--------|--------------|-------------|----------------|-------------------------------------------------------------------------------------------------------------------|------------|-------------------|-------------|---------|------------|
| FIG. NO. | MFG.   | MFG. P/N     | GM P/N      | Effective Date | DESCRIPTION                                                                                                       | Key Option | Wire Dress Option | Key Config. | Color   | Status     |
| 1        | Molex  | 34575-0003   | 12582679    | 02JN03         | WIRE HARNESS COVER                                                                                                | N/A        | NA                | N/A         | BLACK   | AVAILABLE  |
| 2        | Molex  | 34576-0103   | 12666118    | 31JL15         | HARN CONN ASM 49 CKT                                                                                              | A          | 0                 | 1458        | BLACK   | ACTIVE     |
| 3        | Molex  | 34576-0203   | 12650786    | T.B.D.         | HARN CONN ASM 49 CKT                                                                                              | B          | 0                 | 1468        | ST GRAY | NOT ACTIVE |
| 4        | Molex  | 34576-0303   | 12666120    | 31JL15         | HARN CONN ASM 49 CKT                                                                                              | C          | 0                 | 2467        | BLUE    | ACTIVE     |
| 5        | Molex  | 34576-0403   | 12615660    | T.B.D.         | HARN CONN ASM 49 CKT                                                                                              | D          | 0                 | 2367        | BROWN   | NOT ACTIVE |
| 6        | Molex  | 34576-0503   | 12615661    | T.B.D.         | HARN CONN ASM 49 CKT                                                                                              | E          | 0                 | 2468        | GREEN   | NOT ACTIVE |
| 7        | Molex  | 34576-0603   | 12615662    | T.B.D.         | HARN CONN ASM 49 CKT                                                                                              | F          | 0                 | 1357        | NATURAL | NOT ACTIVE |
| 8        | Molex  | 34576-0703   | 12582680    | 11JN04         | HARN CONN ASM 56 CKT                                                                                              | G          | 0                 | 1358        | BLUE    | AVAILABLE  |
| 9        | Molex  | 34576-0803   | 12582681    | 11JN04         | HARN CONN ASM 56 CKT                                                                                              | H          | 0                 | 2458        | ST GRAY | AVAILABLE  |
| 10       | Molex  | 34576-0903   | 12615658    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | J          | 0                 | 2457        | BLACK   | NOT ACTIVE |
| 11       | Molex  | 34576-1003   | AVA77166    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | K          | 0                 | 2357        | BROWN   | NOT ACTIVE |
| 12       | Molex  | 34576-1103   | AVA77167    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | L          | 0                 | 2368        | GREEN   | NOT ACTIVE |
| 13       | Molex  | 34576-1203   | AVA77168    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | M          | 0                 | 2358        | NATURAL | NOT ACTIVE |
| 14       | Molex  | 34576-1303   | 12666119    | 31JL15         | HARN CONN ASM 49 CKT                                                                                              | A          | 9                 | 1458        | BLACK   | ACTIVE     |
| 15       | Molex  | 34576-1403   | 12650787    | T.B.D.         | HARN CONN ASM 49 CKT                                                                                              | B          | 9                 | 1468        | ST GRAY | NOT ACTIVE |
| 16       | Molex  | 34576-1503   | 12666121    | 31JL15         | HARN CONN ASM 49 CKT                                                                                              | C          | 9                 | 2467        | BLUE    | ACTIVE     |
| 17       | Molex  | 34576-1603   | 12615663    | T.B.D.         | HARN CONN ASM 49 CKT                                                                                              | D          | 9                 | 2367        | BROWN   | NOT ACTIVE |
| 18       | Molex  | 34576-1703   | 12615664    | T.B.D.         | HARN CONN ASM 49 CKT                                                                                              | E          | 9                 | 2468        | GREEN   | NOT ACTIVE |
| 19       | Molex  | 34576-1803   | 12615665    | T.B.D.         | HARN CONN ASM 49 CKT                                                                                              | F          | 9                 | 1357        | NATURAL | NOT ACTIVE |
| 20       | Molex  | 34576-1903   | 12603600    | 11JN04         | HARN CONN ASM 56 CKT                                                                                              | G          | 9                 | 1358        | BLUE    | AVAILABLE  |
| 21       | Molex  | 34576-2003   | 12603601    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | H          | 9                 | 2458        | ST GRAY | NOT ACTIVE |
| 22       | Molex  | 34576-2103   | 12615659    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | J          | 9                 | 2457        | BLACK   | NOT ACTIVE |
| 23       | Molex  | 34576-2203   | AVA77192    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | K          | 9                 | 2357        | BROWN   | NOT ACTIVE |
| 24       | Molex  | 34576-2303   | AVA77193    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | L          | 9                 | 2368        | GREEN   | NOT ACTIVE |
| 25       | Molex  | 34576-2403   | AVA77143    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | M          | 9                 | 2358        | NATURAL | NOT ACTIVE |
| 26       | Molex  | 34851-0007   | 12644156    | 31AU15         | HARN CONN ASM 18 CKT                                                                                              | G          | 0                 | 1358        | BLUE    | ACTIVE     |
| 27       | Molex  | 34851-0008   | 12644158    | 31AU15         | HARN CONN ASM 18 CKT                                                                                              | H          | 0                 | 2458        | ST GRAY | ACTIVE     |
| 28       | Molex  | 34851-0019   | 12644157    | 31AU15         | HARN CONN ASM 18 CKT                                                                                              | G          | 9                 | 1358        | BLUE    | ACTIVE     |
| 29       | Molex  | 34851-0020   | 12644159    | 31AU15         | HARN CONN ASM 18 CKT                                                                                              | H          | 9                 | 2458        | ST GRAY | ACTIVE     |
| 30       | Molex  | 34736-2002   | 12642697    | 01AU10         | MX64 RCPT TERM Ag 18/20 GAGE B (RIGHT PAYOFF)                                                                     | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 31       | Molex  | 34736-2001   | 12642696    | 01AU10         | MX64 RCPT TERM Ag 22 GAGE B (RIGHT PAYOFF)                                                                        | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 32       | Molex  | 34586-0001   | T.B.D.      | 11JN04         | MX123 0.64MM GROMMET PLUG                                                                                         | N/A        | N/A               | N/A         | NATURAL | AVAILABLE  |
| 33       | Yazaki | 7116-4150-02 | 12588066    | 02JN03         | 2.8mm YESC SEALED FEMALE TERMINAL TIN 20/22 GAGE (CABLE RANGE 0.30mm-0.60mm)                                      | N/A        | N/A               | N/A         | N/A     | NOT ACTIVE |
| 34       | Yazaki | 7116-4151-02 | 12588067    | 02JN03         | 2.8mm YESC SEALED FEMALE TERMINAL TIN 16/18 GAGE (CABLE RANGE 0.75mm-1.40mm)                                      | N/A        | N/A               | N/A         | N/A     | NOT ACTIVE |
| 35       | Yazaki | 7116-4152-02 | 12582685    | 02JN03         | 2.8mm YESC SEALED FEMALE TERMINAL TIN 14 GAGE (CABLE RANGE 1.50mm-2.50mm)                                         | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 36       | Yazaki | 7158-3111-60 | 12588068    | 02JN03         | 2.8mm CABLE SEAL (wire O.D. range 1.20mm-1.90mm)                                                                  | N/A        | N/A               | N/A         | GREEN   | NOT ACTIVE |
| 37       | Yazaki | 7158-3112-70 | 12588069    | 02JN03         | 2.8mm CABLE SEAL (wire O.D. range 1.80mm-2.30mm)                                                                  | N/A        | N/A               | N/A         | YELLOW  | NOT ACTIVE |
| 38       | Yazaki | 7158-3113-40 | 12582686    | 02JN03         | 2.8mm CABLE SEAL (wire O.D. range 2.18mm-3.00mm)                                                                  | N/A        | N/A               | N/A         | WHITE   | AVAILABLE  |
| 39       | Yazaki | 7158-3114-90 | T.B.D.      | 02JN03         | 2.8mm YESC CAVITY PLUG                                                                                            | N/A        | N/A               | N/A         | BLUE    | AVAILABLE  |
| 40       | FCI    | 33140138     | 12646399    | 10JA14         | 6.35mm APEX RCPT TERM Sn/Ag GRIP CODE-10 (6mm2) - Greased                                                         | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 41       | FCI    | 33140135     | 12654556    | 10JA14         | 6.35mm APEX RCPT TERM Sn/Ag GRIP CODE-TBD (1mm2) - Greased                                                        | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 42       | QSR    | A-0549C      | 12646688    | 01SE14         | 6.35mm CABLE SEAL (FOR 6.0mm2 WIRE SIZE - 3.6 TO 4.2mm INSULATION OD)                                             | N/A        | N/A               | N/A         | WHITE   | AVAILABLE  |
| 43       | QSR    | A-0549B      | 12654557    | 01SE14         | 6.35mm CABLE SEAL (FOR 0.75-1.25mm2 WIRE SIZE - 1.8 TO 2.3mm INSULATION OD)                                       | N/A        | N/A               | N/A         | BLUE    | AVAILABLE  |
| 44       | Molex  | 63811-4200   | XX019825    | 02JN03         | MX64 TERM HAND CRIMP TOOL                                                                                         | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 45       | Molex  | 63813-1400   | XX019826    | 02JN03         | MX64 TERM SERVICE TOOL                                                                                            | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 46       | Molex  | 63865-8000   | XX019827    | 02JN03         | MX64 CRIMP APPLICATOR with TOOL KIT 18/20 GAGE PAYOFF DIRECTION D (left payoff) (contact Molex for payoff detail) | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 47       | Molex  | 63865-8070   | XX019828    | 02JN03         | MX64 APPLICATOR TOOL KIT 18/20 GAGE                                                                               | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 48       | Molex  | 63865-8100   | XX019829    | 02JN03         | MX64 CRIMP APPLICATOR with TOOL KIT 22 GAGE PAYOFF DIRECTION D (left payoff) (contact Molex for payoff detail)    | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 49       | Molex  | 63865-8170   | XX019830    | 02JN03         | MX64 APPLICATOR TOOL KIT 22 GAGE                                                                                  | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 50       | SPX    | J35616-64    | T.B.D.      | 02JN03         | 0.64mm PROBE TOOL (for rcpt)                                                                                      | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 51       | SPX    | J35616-64A   | T.B.D.      | 02JN03         | 0.64mm PROBE TOOL WITH EXT (for rcpt)                                                                             | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 52       | SPX    | J35616-65    | T.B.D.      | 02JN03         | 0.64mm PROBE TOOL WITH EXT (for pin)                                                                              | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 53       | SPX    | J35616-4A    | T.B.D.      | 02JN03         | 2.8mm PROBE TOOL (for rcpt)                                                                                       | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 54       | YAZAKI | X39899-J374  | 12094430    | 02JN03         | 2.8mm TERM SERVICE TOOL                                                                                           | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 55       | TQI    | 7000-1001    | N/A         | 01FE15         | 18CKT PASS THROUGH ADAPTERS                                                                                       | N/A        | N/A               | N/A         | BLACK   | AVAILABLE  |
| 56       | TQI    | 7000-1004    | N/A         | 01FE15         | 49CKT PASS THROUGH ADAPTERS                                                                                       | N/A        | N/A               | N/A         | BLACK   | AVAILABLE  |
| 57       | TQI    | 79917-0060   | N/A         | 02JA08         | 56CKT PASS THROUGH ADAPTERS                                                                                       | N/A        | N/A               | N/A         | BLACK   | AVAILABLE  |
| 58       | Molex  | 63813-1500   | J-38125-217 | 01SE14         | 6.35mm APEX TERM SERVICE TOOL                                                                                     | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |

\* MX123 WIRE HARNESS COVER  
MATES TO ANY 18/49/56 CKT  
MX123 HARN CONN ASSY  
SHOWN ON THIS TABLE

|                                                                                     |                               |  |                            |            |     |     |                        |
|-------------------------------------------------------------------------------------|-------------------------------|--|----------------------------|------------|-----|-----|------------------------|
|  | PAGE TITLE<br>COMPONENT TABLE |  | DRAWING NUMBER<br>12642694 | DWG STATUS |     |     | PAGE NUMBER<br>5 of 22 |
|                                                                                     |                               |  |                            | ST         | REV | PD1 |                        |
|                                                                                     |                               |  |                            | R          | 001 |     |                        |

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL FOR INTERFACE:

- A. RESIN:

1. 30% G.F. PBT; 20% MAX. (BY WEIGHT) REGRIND.

2. MATING CONNECTOR INTERFACE PART COLOR MUST BE SAME AS MATCHING KEYED HARNESS CONNECTOR ASSEMBLY.

3. MUST BE VALIDATED FOR INDIVIDUAL DEVICE APPLICATION REQUIREMENTS.
- B. 0.64MM PINS:

1. BASE MATERIAL: COPPER ALLOY; CONDUCTIVITY >= 28% IACS AT 20°C; TENSILE STRENGTH >= 635 N/mm²; SURFACE ROUGHNESS R<sub>a</sub> 6 MAX.

2. PLATING FINISH: SILVER (Ag). PLATING TO BE 1.9-3.3 µm ELECTRODEPOSITED SEMI-BRIGHT SILVER OVER 1.25-2.25 µm DUCTILE SULPHAMATE NICKEL PER NOTE 1(D).

3. ANTI-TARNISH: SYNTHETIC HYDROCARBON CONTACT SURFACE FINISH OR EQUIVALENT APPLIED WITHOUT VOID TO CONTACT AREA (MIN 3.7mm FROM PIN TIP).
- C. 2.8MM BLADE:

1. BASE MATERIAL: COPPER ALLOY; CONDUCTIVITY>= 28% IACS AT 20°C; TENSILE STRENGTH >= 350 N/mm²; SURFACE ROUGHNESS R<sub>a</sub> 6 MAX.

2. PLATING FINISH: TIN. PLATING TO BE 2.5-5.0 µm ELECTRODEPOSITED TIN, MATTE FINISH OVER 1.25-2.5µm DUCTILE SULPHAMATE NICKEL PER NOTE 1(D).
- D. 6.3MM BLADE:

1. BASE MATERIAL: COPPER ALLOY; CONDUCTIVITY>= 50% IACS AT 20°C;

2. PLATING FINISH: SILVER (Ag) PLATING TO BE 1.9-3.3 µm ELECTRODEPOSITED SEMI-BRIGHT SILVER, OVER 1.25-2.5µm DUCTILE SULPHAMATE NICKEL PER NOTE 1(D) WITH ENVIRONMENTAL BARRIER OR  
TIN/SILVER (ELECTRO-DEPOSITED), UNDERPLATE 0.5-2.0 µm NICKEL OR COPPER.  
TOP PLATING: 1.0-3.0 µm (SILVER RANGE 3.75-X.XX NO ANTI-TARNISH COATING REQUIRED).

E. PLATING REQUIREMENTS:

1. SILVER PLATING

a. 99.5% PURE SEMI-BRIGHT WITH NO ORGANIC BRIGHTNERS OR CHROMATES.

2. NICKEL PLATING

a. ELECTRODEPOSITED DUCTILE SULFAMATE NICKEL WITH A NON-BRIGHTENED FINISH. NO ORGANIC OR BRIGHTENING AGENTS SHALL BE ALLOWED.

b. SHALL ONLY BE USED AS AN UNDERLYING PLATING AND MAY NOT BE USED AS AN ELECTRICAL CONTACT SURFACE PLATING.

c. SHALL BE NODULE FREE WHEN VIEWED AT 10X MAGNIFICATION IN MEASURED IN CONTACT SURFACE AREA PLUS 0.5MM PERIMETER AROUND THE CONTACT SURFACE AREA.

d. ALL PLATINGS SHALL HAVE A 1.0% MAXIMUM BY WEIGHT IMPURITIES. IMPURITIES ARE DEFINED AS ALL ELEMENTS NOT THE PRIMARY PLATING OR HARDENING AGENT IF APPLICABLE, AS DETERMINED BY WET CHEMICAL ANALYSIS OR AUGER METHOD. NO SINGLE IMPURITY SHALL EXCEED 0.1% MAXIMUM BY WEIGHT.

3. TESTING

a. THICKNESS TO BE MEASURED IN CONTACT SURFACE AREA PLUS 0.5MM PERIMETER AROUND THE CONTACT SURFACE AREA AS DESIGNATED IN THE DRAWING. THICKNESS SHALL BE DETERMINED BY METHOD OF X-RAY (XRF).

b. PLATING ADHESION SHALL BE TESTED BY A BEND TEST FOR ALL METALS. THE TEST SAMPLE SHALL BE BENT 90 DEGREES TO DETERMINE DEPOSIT ADHESION. TESTING SHALL BE COMPLETED IN ACCORDANCE WITH ASTM SPEC B571.

2. DESIGN - GENERAL:

- A. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. WHERE DIMENSIONS ARE SPECIFIED ON THE DRAWING, THE DRAWING IS THE AUTHORITY FOR DIMENSIONAL VALUES. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
- B. DIMENSIONS OBTAINED FROM THE DIGITAL MODEL ARE BASIC:

1. FOR RELATIONSHIPS BETWEEN FEATURES WHEN ESTABLISHED BY GEOMETRIC TOLERANCES.

2. FOR THE FORM OF A FEATURE WHEN CONTROLLED BY A PROFILE TOLERANCE.

3. FOR THE SIZE, FORM AND/OR RELATIONSHIP BETWEEN FIXED DATUM TARGETS.
- C. DIMENSIONS OBTAINED FROM THE DIGITAL MODEL ARE ROUNDED TO TWO DECIMAL PLACES (PER IEEE/ASTM SI 10-2002)
- D. VIEWS AND SECTIONS ON THIS DRAWING ARE IN ACCORDANCE WITH GM DCS SECTION C3.
- E. THE DIGITAL MODEL MUST CORRESPOND TO THE RELEASE LEVEL SHOWN IN THE PART BLOCK ON THIS DOCUMENT.
- F. TOLERANCES:

1. LINEAR

0.X ± 0.30

0.XX ± 0.10

0.XXX ± 0.10

2. ANGULAR

X° ± 3°

3. 

1.0

A

B

C
- G. MINIMUM WALL THICKNESS REQUIRED: 1.3mm.
- H. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- J. LETTERING SHALL BE 0.15 MAX RAISED IN 0.20 MAX RECESS PAD. THIS INCLUDES MATERIAL CODE, RECYCLING CODE, CAVITY ID AND DATE CODE.
- K-1. PARTS MUST BE FREE OF DISCOLORATION, SALT RESIDUE AND OTHER IMPERFECTIONS THAT AFFECT FIT OR FUNCTION.
- K-2. SCRATCHES OR DENTS NOT TO EXCEED 0.013mm IN DEPTH.
- L. FOLLOWING PRODUCTION CODES TO BE PERMANENTLY MARKED & HUMAN READABLE TO A LETTER HEIGHT OF 1.5 ±0.5MM X 0.3 MAX DEEP

1. MATERIAL #: XXXXX-XXXX

2. DATE CODE: JJJY (JULIAN DAY, LAST DIGIT OF YEAR)

3. INSPECTION MACHINE CODE + SERIAL #: X\_XXXXX

3. DESIGN - MANUFACTURING:

- A. DRAFT TO BE WITHIN TOLERANCE.
- B. ALLOWABLE FLASH MAX 0.2 HIGH X MAX 0.13 THICK.
- C. ALLOWABLE PARTING LINE MISMATCH 0.2 MAX.
- D. EJECTOR PINS MARK TO BE FLUSH TO 0.25 MAX DEPRESSED.
- E. ALLOWABLE GATE VESTIGE FLUSH TO 0.25 MAX PROTRUSION.
- F. NO EXTERNAL MOLD RELEASE AGENT ALLOWED DURING MANUFACTURING.
- G. STEEL THAT FORMS THE INDICATED SURFACE MUST BE POLISHED WITH A DIAMOND FINISH (SPI A-2) OVER THE FULL PERIPHERY OF THE TOOL. SURFACE MUST HAVE NO MISMATCH.
- H. ANY PROCESS LUBRICANT REMAINING ON THE TERMINAL MUST NOT VARNISH OR DEGRADE IT'S ELECTRICAL PERFORMANCE UP TO A MAXIMUM CLASS AMBIENT TEMPERATURE PER SAE USCAR-2 FOR 1008 HOURS. PROCESS LUBRICANTS SHOULD BE APPROVED BY THE RESPONSIBLE ENGINEER.
- J. OPTIONAL FEATURES PROVIDED FOR AUTOMATION.
- K. PART MUST BE FREE FROM BURRS AND SHARP EDGES, WHICH MIGHT BE DETRIMENTAL TO SATISFACTORY ASSEMBLY, SAFE HANDLING OR FUNCTION OF PART.
- L. PARTS AS DELIVERED TO ASSEMBLY SHALL BE CLEAN AND FREE OF DEBRIS, RESIDUAL ABRASIVE MATERIAL AND CORROSION PRODUCTS ADVERESLY AFFECTING FUNCTION OR APPEARENCE.
- M. RESTRICTED AND REPORTABLE SUBSTANCES FOR PARTS PER GMW3059.

|                                                |                     |  |                            |            |     |     |                        |
|------------------------------------------------|---------------------|--|----------------------------|------------|-----|-----|------------------------|
| <div><div><div></div></div><div>GM</div></div> | PAGE TITLE<br>NOTES |  | DRAWING NUMBER<br>12642694 | DWG STATUS |     |     | PAGE NUMBER<br>6 of 22 |
|                                                |                     |  |                            | ST         | REV | PD1 |                        |
|                                                |                     |  |                            | R          | 001 |     |                        |

NOTES: UNLESS OTHERWISE SPECIFIED

4. SYSTEM REQUIREMENTS:

- A. HARNESS CONNECTOR IS COMPATIBLE WITH THE FOLLOWING WIRE SIZE NO'S:  
SAE 14AWG, MEETING SAE J1128  
SAE 18AWG, MEETING SAE J1128, MAX O.D. OF 2.06 MM  
SAE 20AWG, MEETING SAE J1128  
SAE 22AWG, MEETING SAE J1128, MIN O.D. OF 1.47 MM  
ISO 6mm<sup>2</sup>, FLR2X-A/T-125 PER GM 15626 (FEB 2008)
- B. CABLE TIE SPECIFICATIONS:  
1. CABLE TIE:  
TENSILE RATING: 220N / (50lbs) MIN  
TIE LENGTH: 186mm MIN  
TIE WIDTH: 4.75mm MAX  
MATERIAL: NYLON  
2. INSTALLATION:  
CABLE TIE TENSION: 190N MIN  
3. DRESSED WIRE BUNDLE PACKAGING: SEE FIG. 1
- C. WHEN MATED WITH COMPONENT CONNECTOR INTERFACE AND/OR DRESS COVER, HARNESS CONNECTOR SYSTEM CONFORMS TO THE FOLLOWING:  
1. SAE/USCAR-2, REV: 3 APRIL, 2001; CLASS 3  
2. FIELD CORRELATED LIFE TEST, SAE/USCAR-20, NOV. 2001  
3. GMW #3191 AUGUST 22, 2000 (DRAFT); TEMPERATURE CLASS 3 (145°C), SEALING CLASS 1 (HIGH PRESSURE SPRAY), VIBRATION CLASS 2 (ON BODY)  
4. TPA USER FORCES (FULLY POPULATED WITH TERMINALS)  
a. REMOVAL FROM LOCK TO PRE-SET: <=120N
- D. WIRE SPECIFICATIONS:  
1. WIRE SURFACE MUST BE FREE OF SCRATCHES, GROOVES OR DENTS WHERE FUNCTIONAL

5. TERMINAL CURRENT RATINGS:

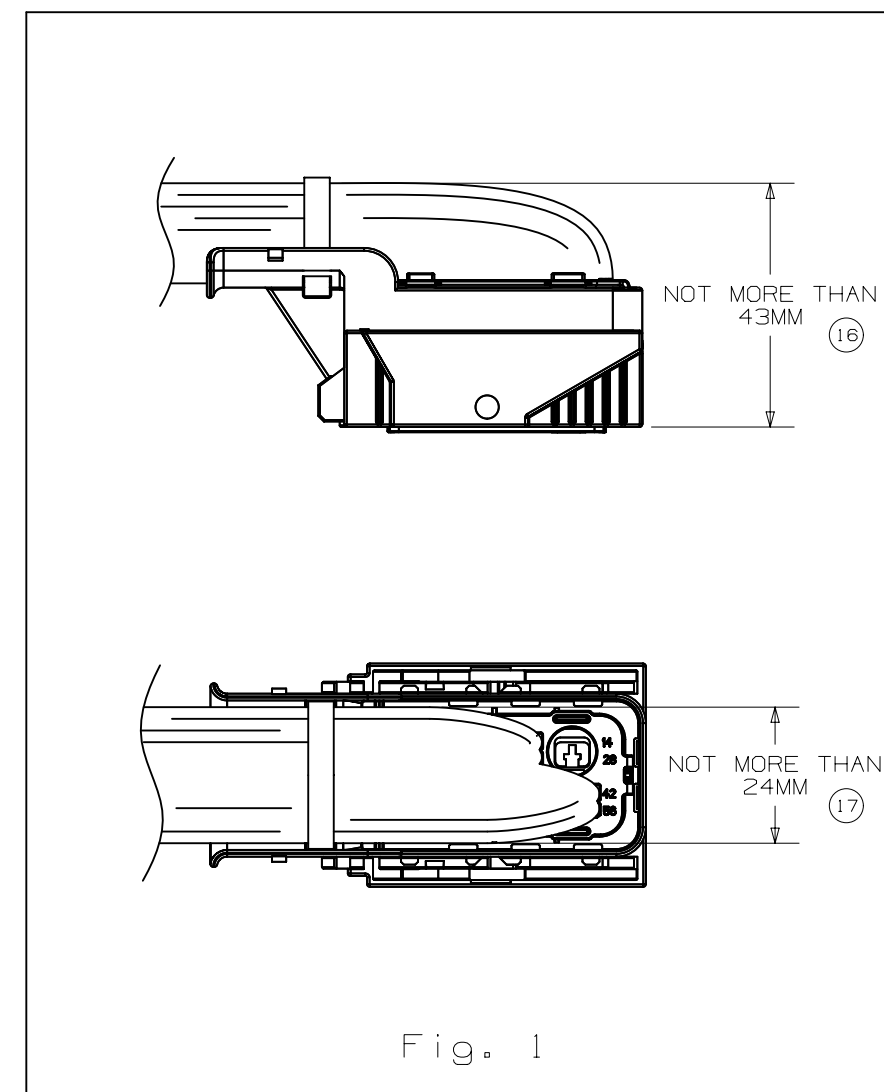
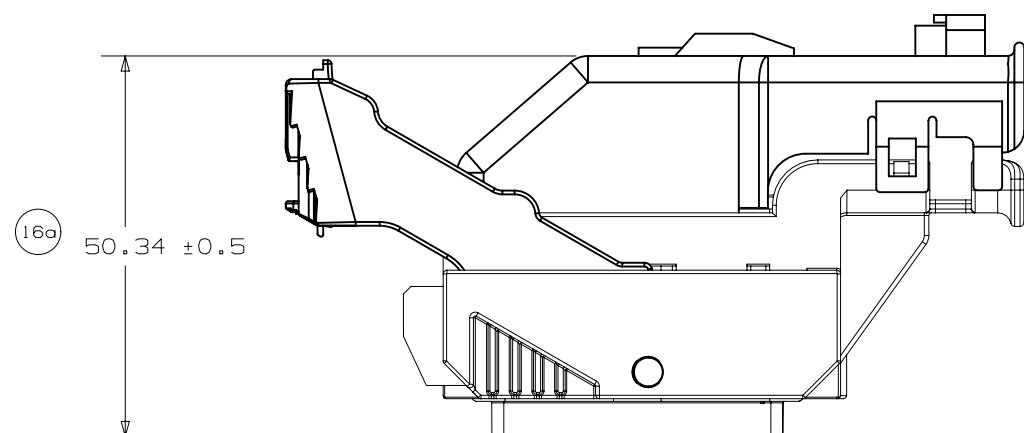
ALL TESTING DONE IN ACCORDANCE WITH USCAR-2 REV5 SECTION 5.3

- A. MX64 RCPT TERM  
1. MX64 RCPT TERM Ag 18/20 GAGE CRIMPED TO SAE WIRE SIZE NO.18 AND MATED TO MX123 0.64MM PIN: 11.3 AMPS  
2. MX64 RCPT TERM Ag 22 GAGE CRIMPED TO SAE WIRE SIZE NO.22 AND MATED TO MX123 0.64MM PIN:8.5 AMPS

| WIRE  | CURRENT RATING |          |           |           |
|-------|----------------|----------|-----------|-----------|
|       | 23 deg.C       | 85 deg.C | 105 deg.C | 125 deg.C |
| 18AWG | 11.3A          | 11.3A    | 9.5A      | 6.6A      |
| 20AWG | 10.0A          | 10.0A    | 8.3A      | 5.7A      |
| 22AWG | 8.6A           | 8.6A     | 7.1A      | 5.0A      |

- B. 2.8MM RCPT TERM  
1. 2.8MM RCPT TERM TIN 14 GAGE CRIMPED TO SAE WIRE SIZE NO.14 AND MATED TO MX123 2.8MM BLADE: 25.6 AMPS
- C. 6.3MM RCPT TERM - FCI APEX  
1. 6.3MM RCPT TERM TIN/SILVER CRIMPED TO 6.0MM<sup>2</sup> WIRE AND MATED TO MOLEX 6.3MM<sup>2</sup> BLADE (Sn/Ag PLATED):36A AT 125°C

6. CONTACT MOLEX AUTOMOTIVE FOR AVAILABLE CUSTOM PATTERNS OF CAVITIES OPEN FOR CIRCUITS

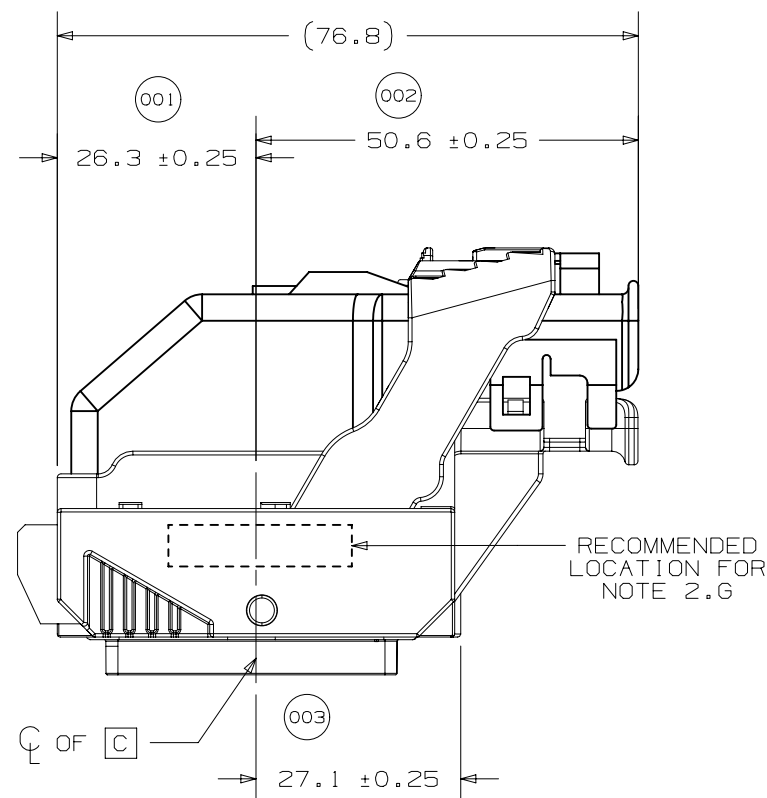


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WIRE DRESS PACKAGING DIMENSIONS

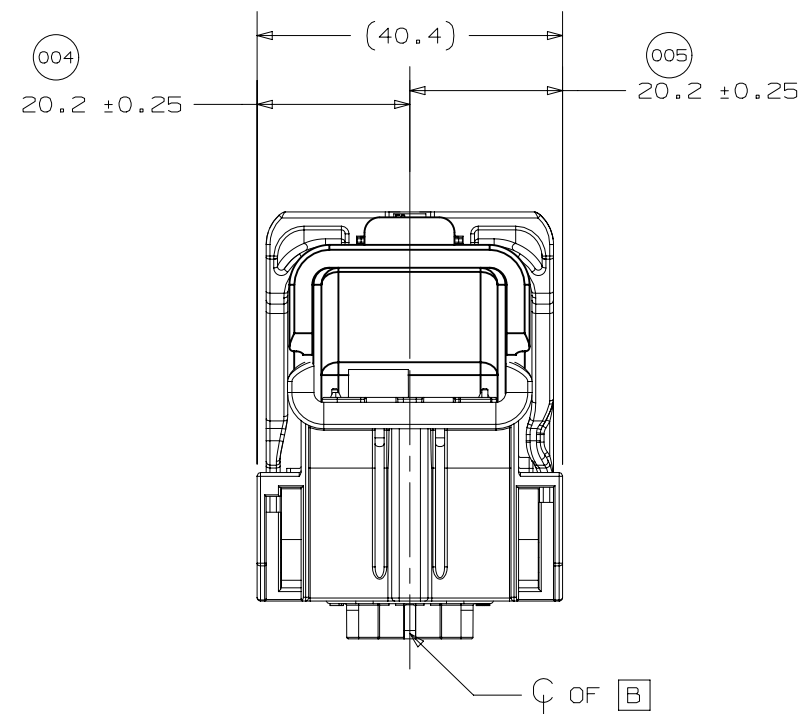
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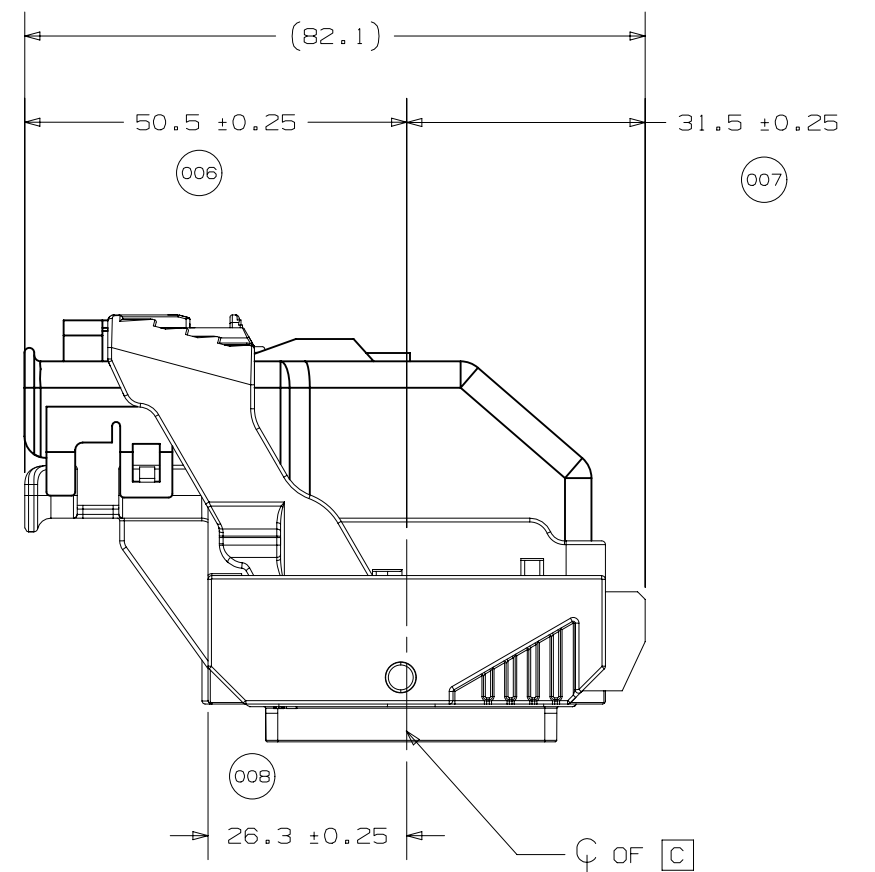
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WIRE DRESS OPTION 0 SHOWN



WIRE DRESS OPTION 0 SHOWN



WIRE DRESS OPTION 9 SHOWN



PAGE TITLE  
LOCATION AND PACKAGING DIMENSIONS  
REFERENCING INTERFACE DATUMS B & C

DRAWING NUMBER

12642694

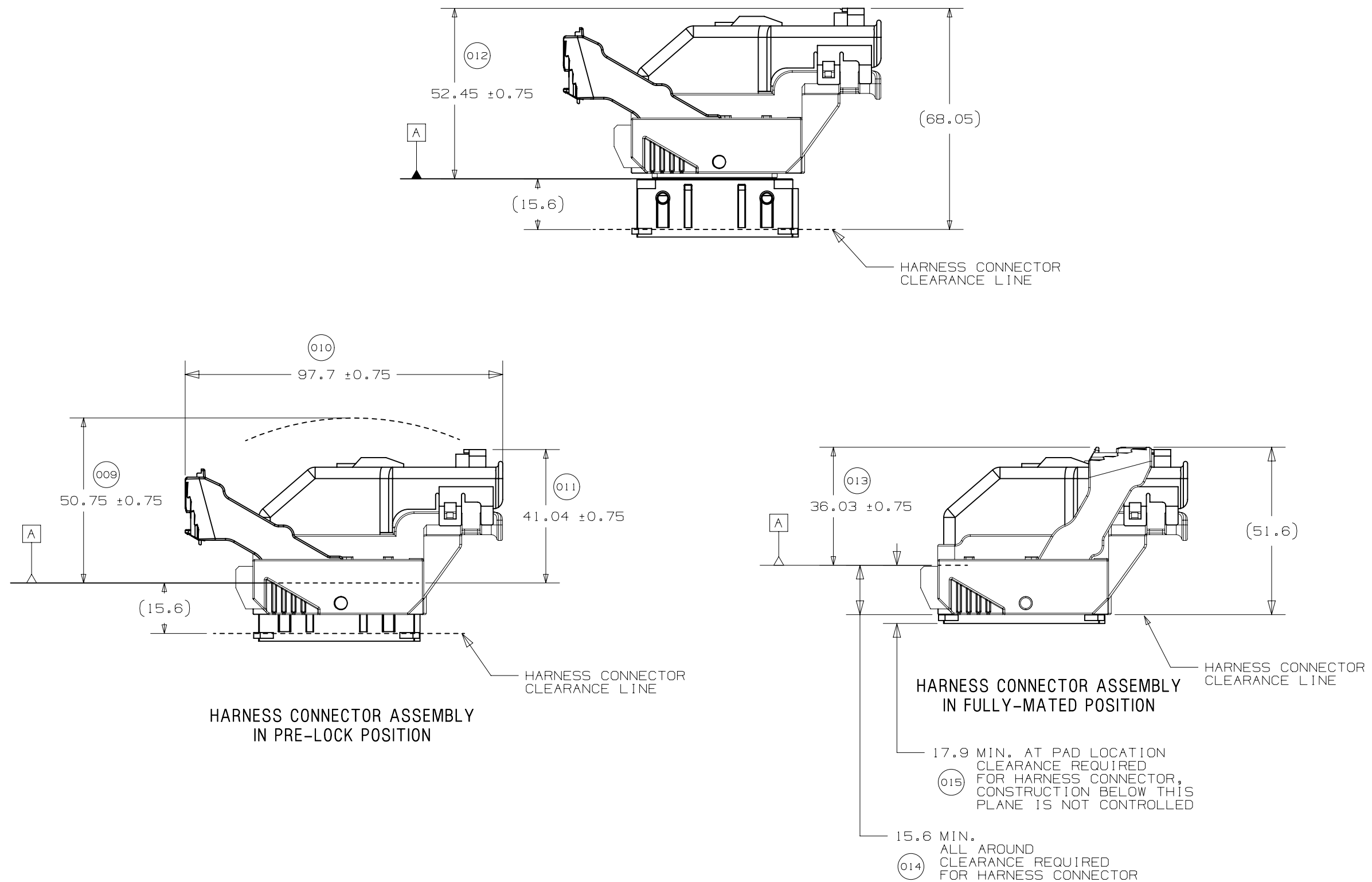
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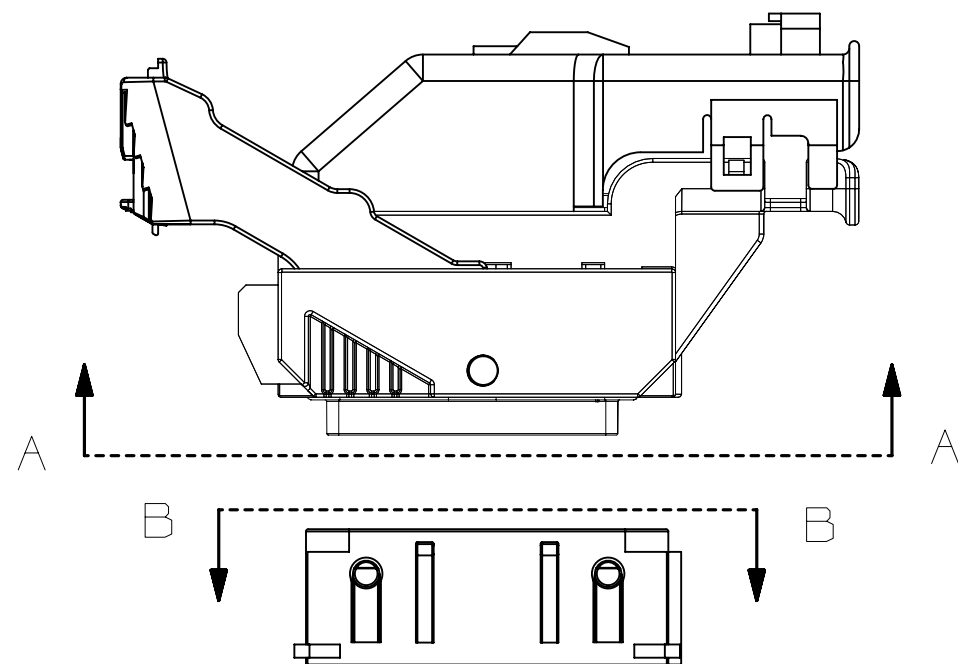
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R 001

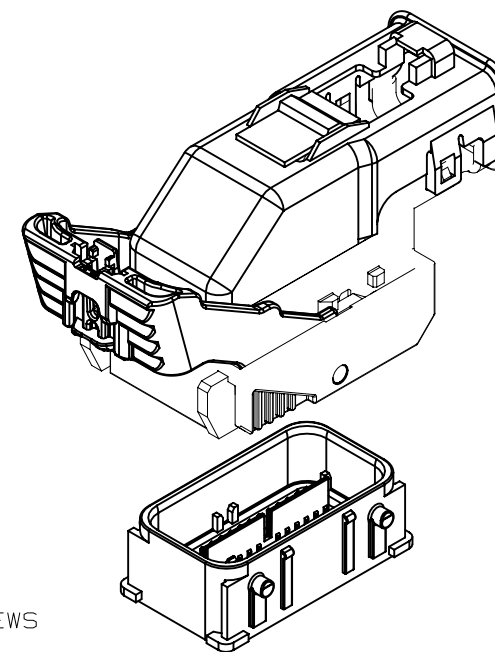
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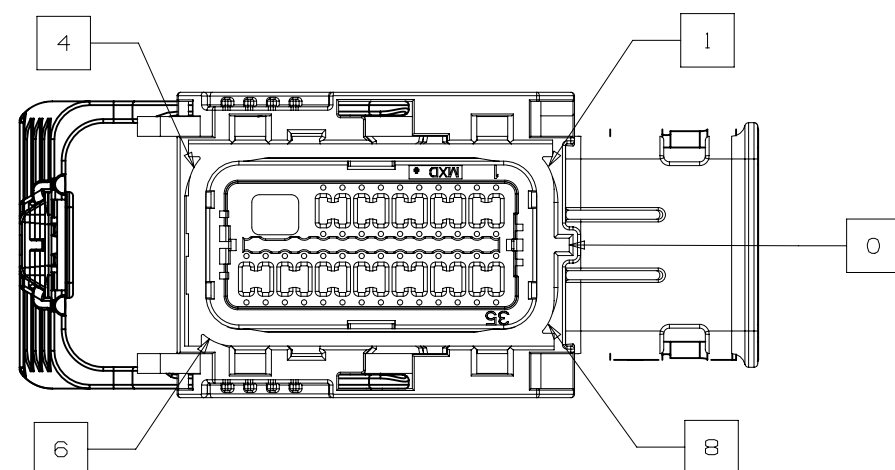




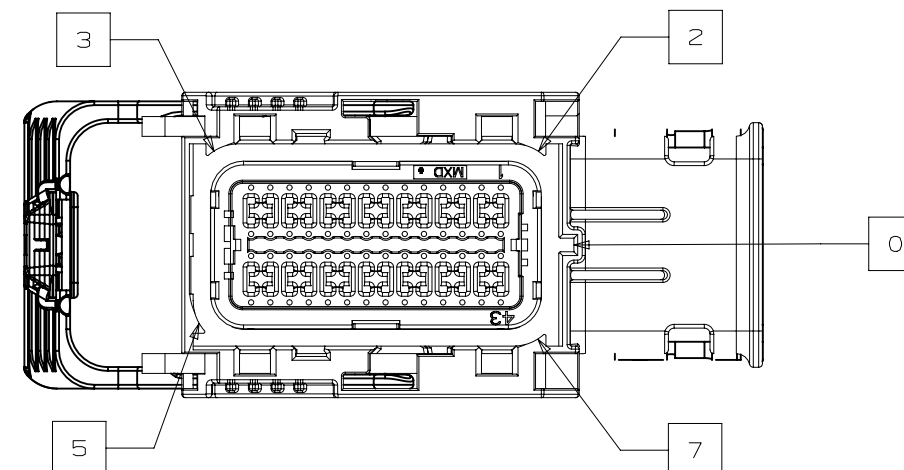
INTERFACE SIDE SHOWN IN ALL SECTION VIEWS



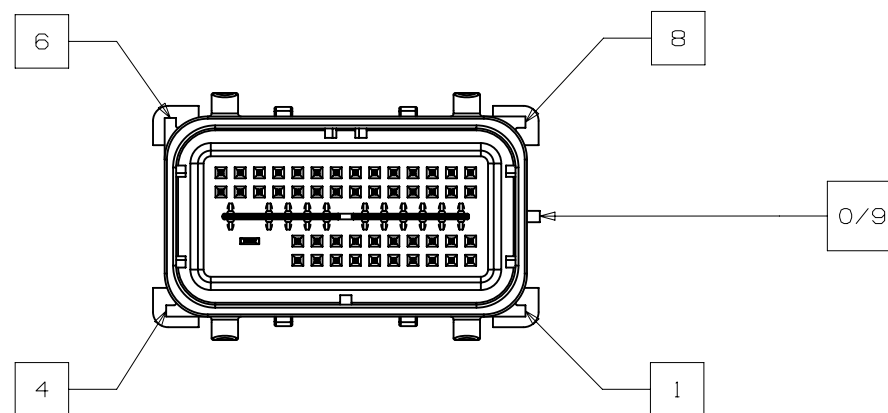
NOTE: REFERENCE THE COMPONENT TABLE  
FOR KEY OPTIONS AND CONFIGURATIONS



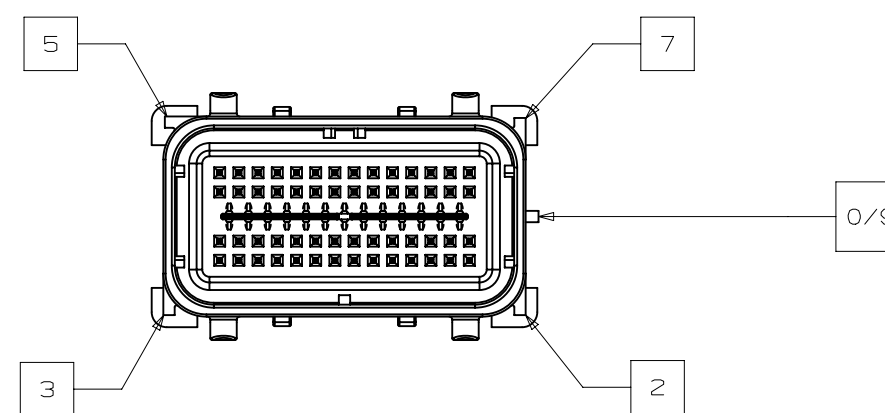
SECTION A-A  
KEY OPTION B SHOWN



SECTION A-A  
KEY OPTION K SHOWN



SECTION B-B  
KEY OPTION B SHOWN



SECTION B-B  
KEY OPTION K SHOWN

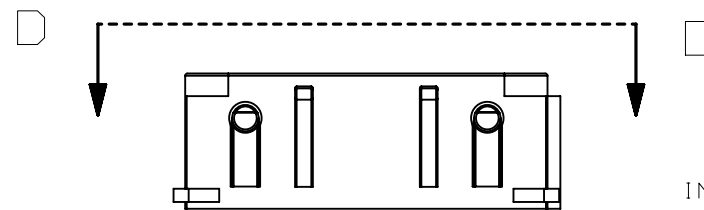
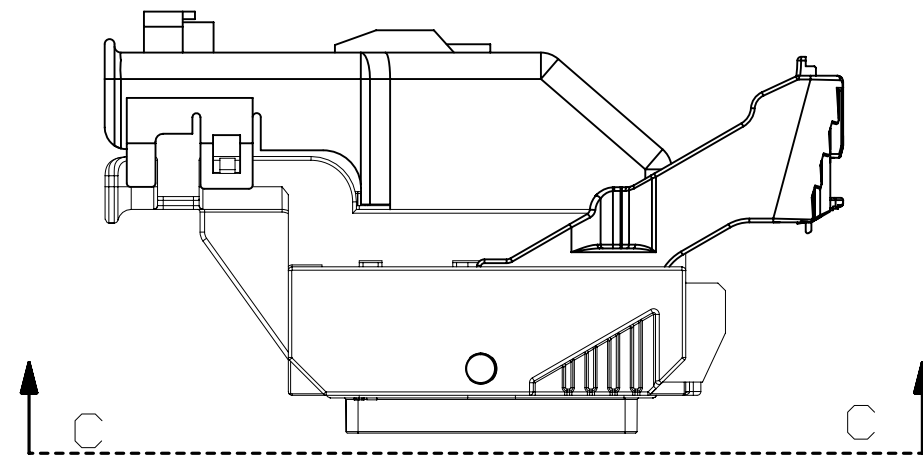


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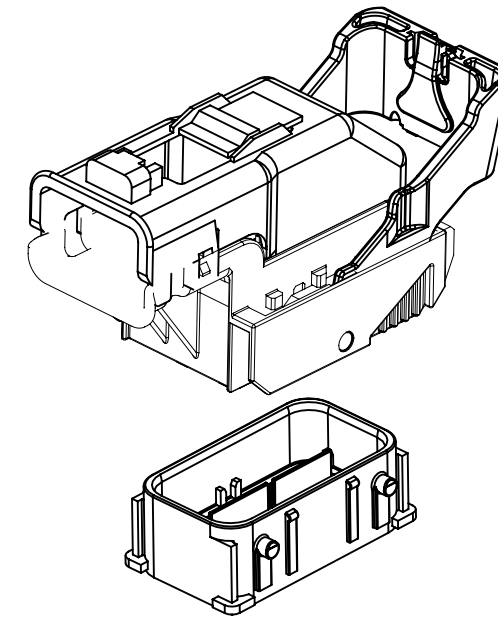
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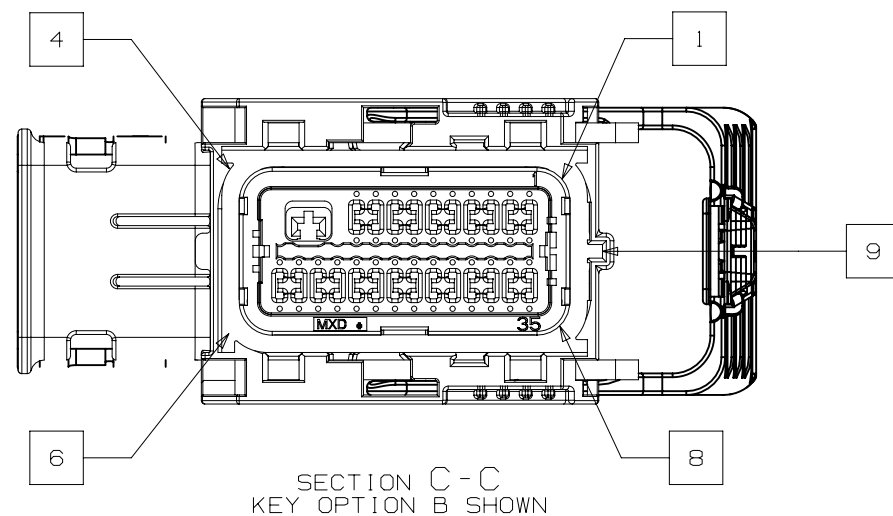
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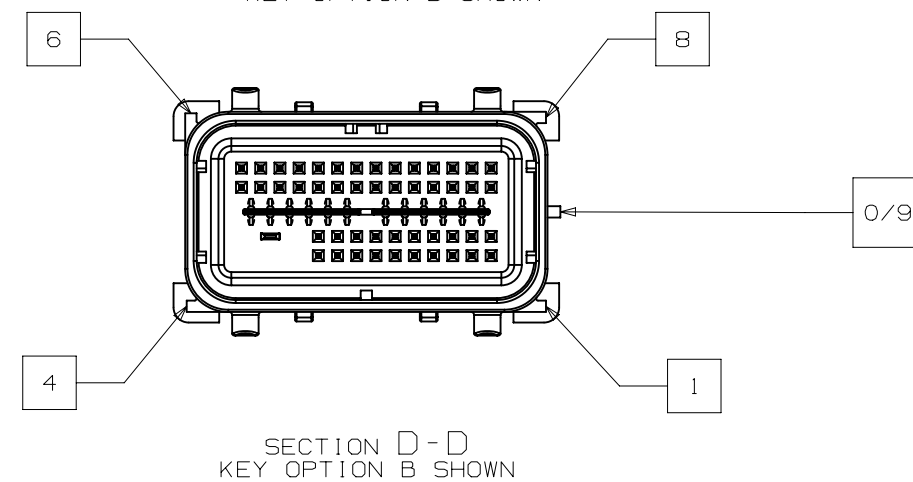
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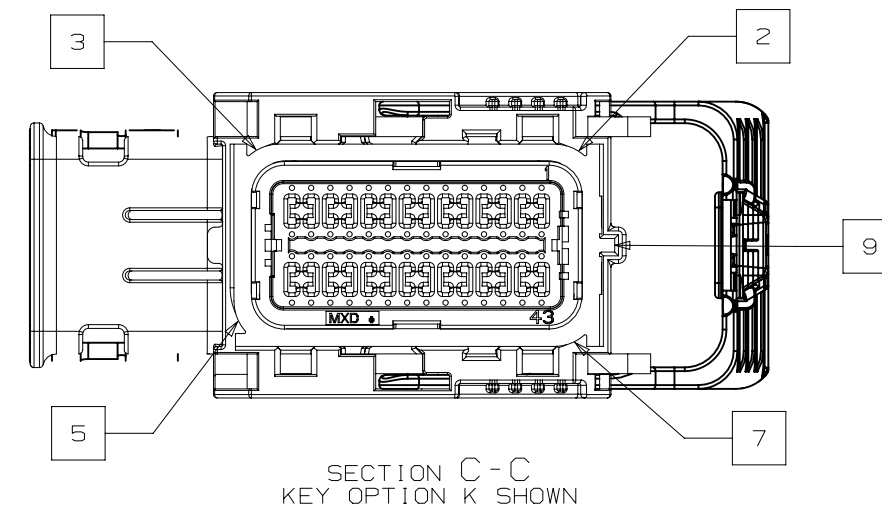
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FOR KEY OPTIONS AND CONFIGURATIONS



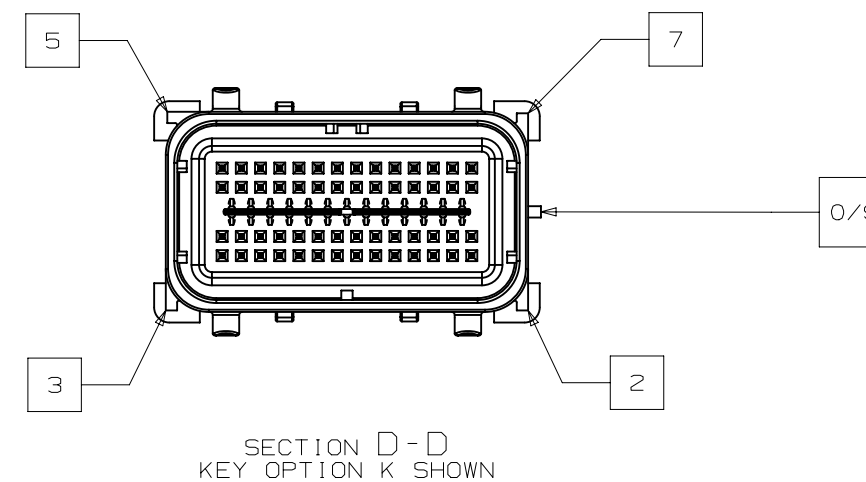
SECTION C-C  
KEY OPTION B SHOWN



SECTION D-D  
KEY OPTION B SHOWN



SECTION C-C  
KEY OPTION K SHOWN



SECTION D-D  
KEY OPTION K SHOWN

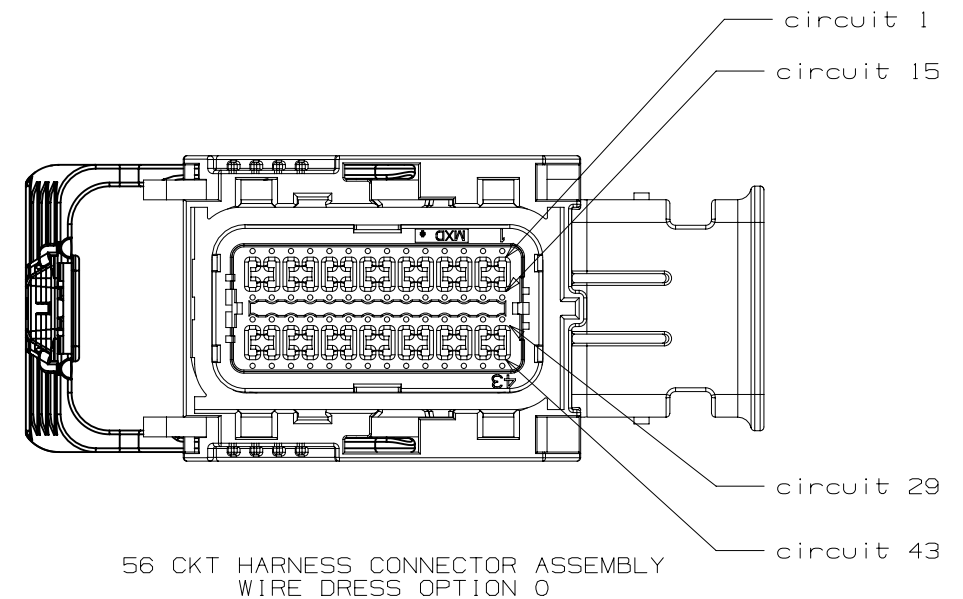
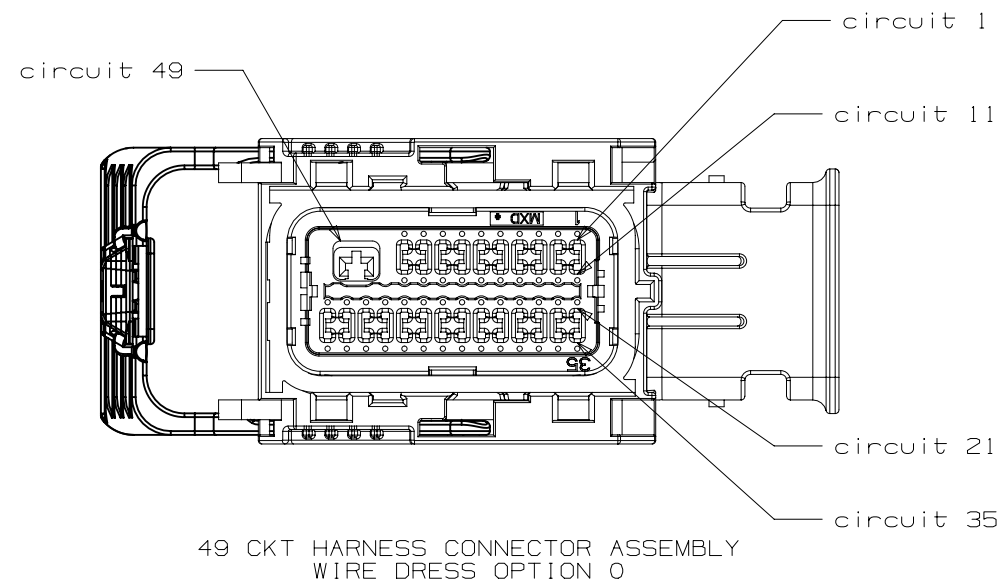


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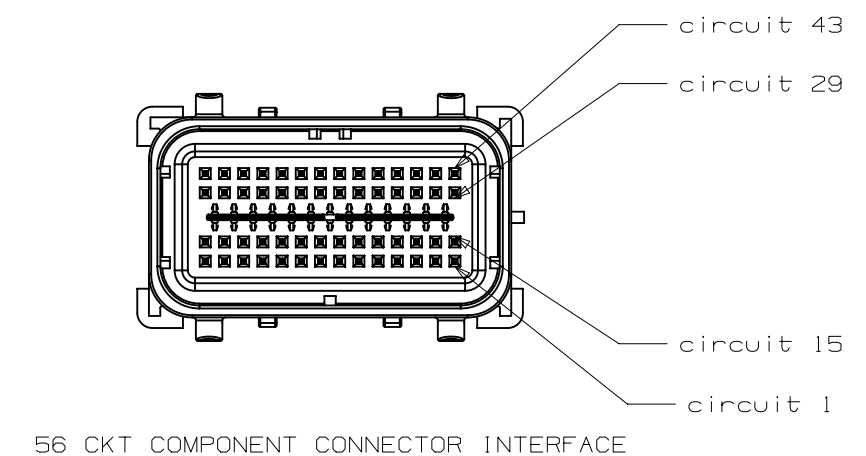
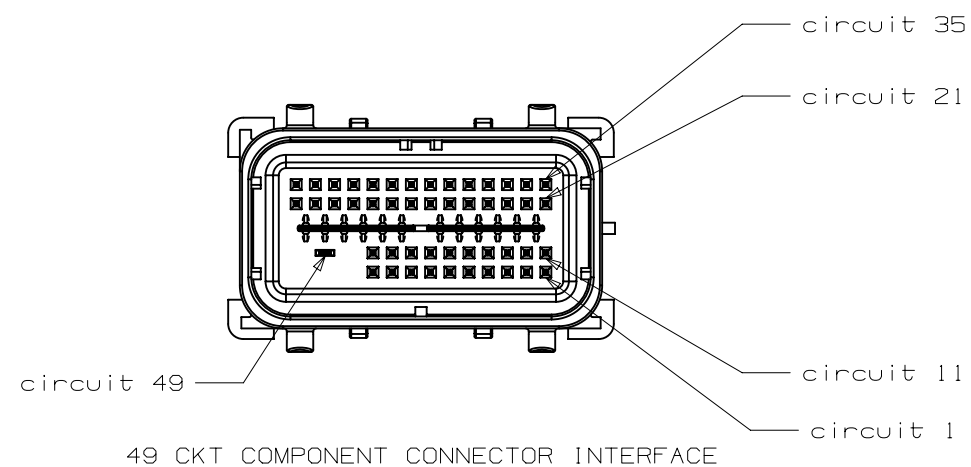
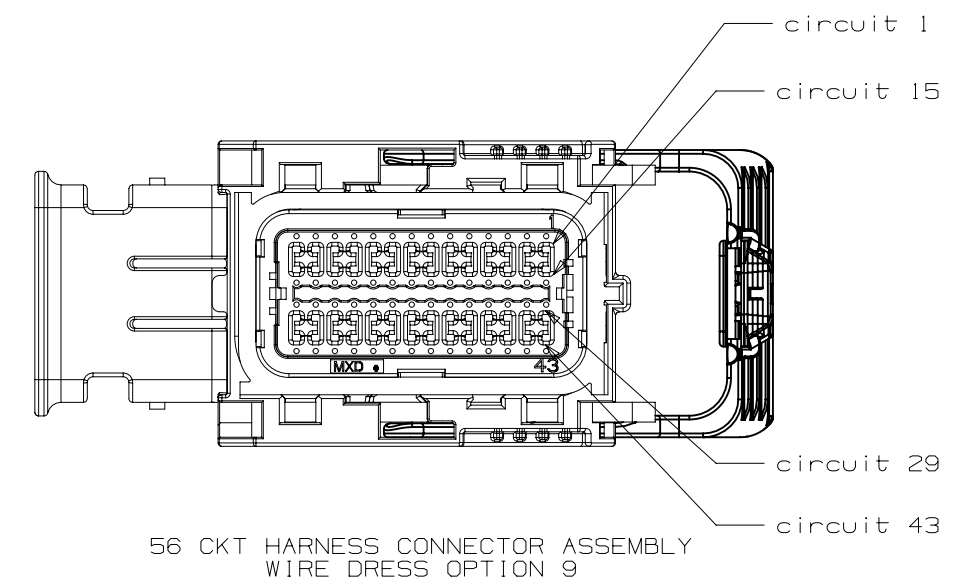
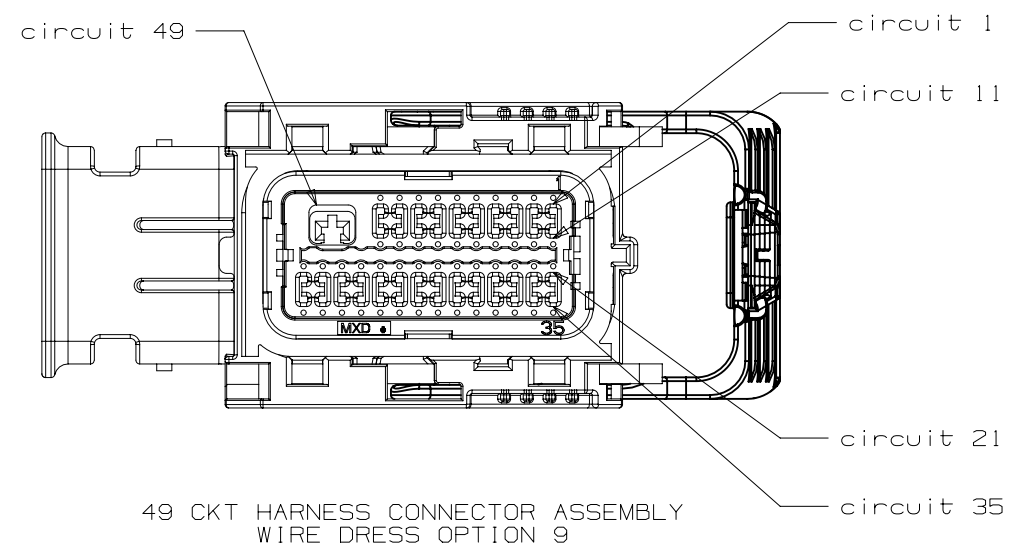
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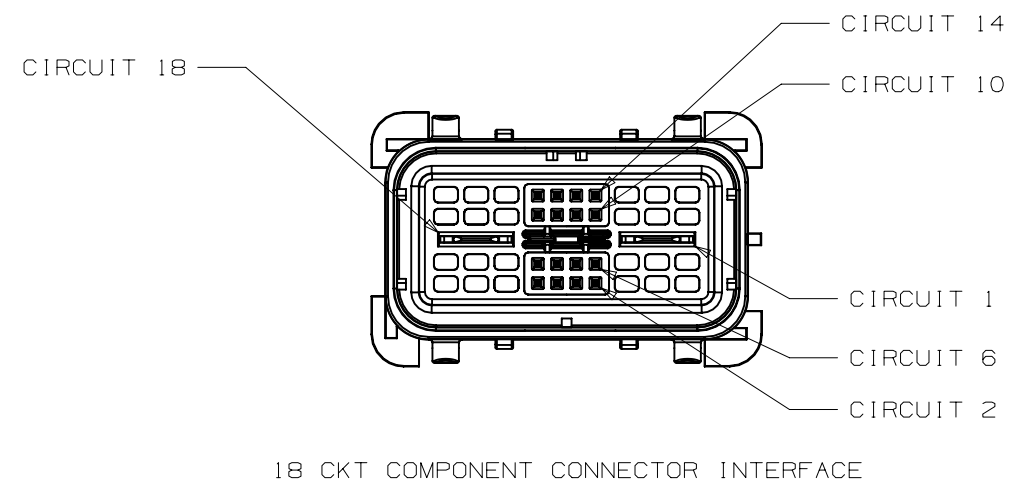
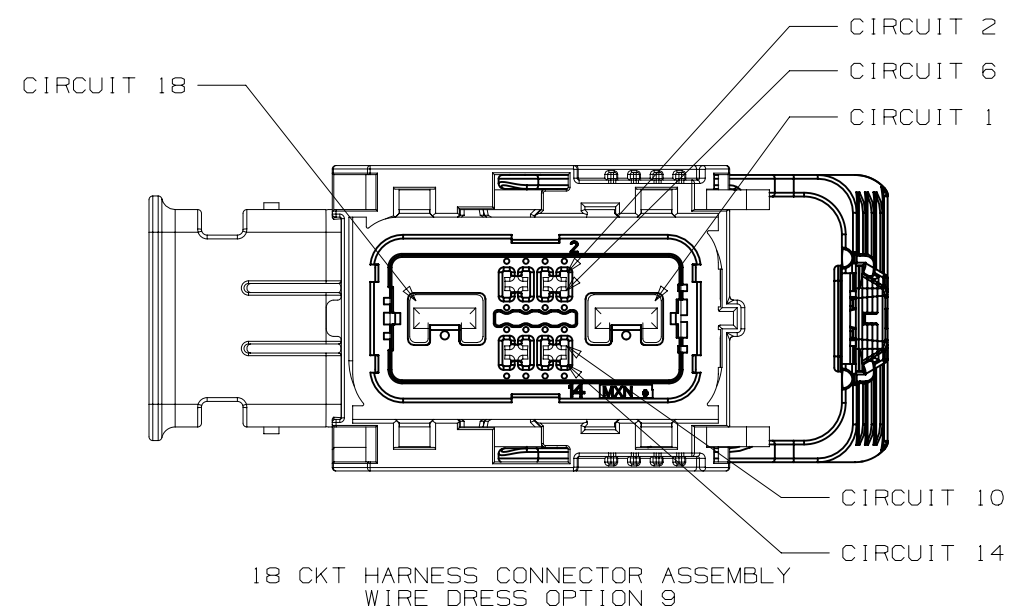
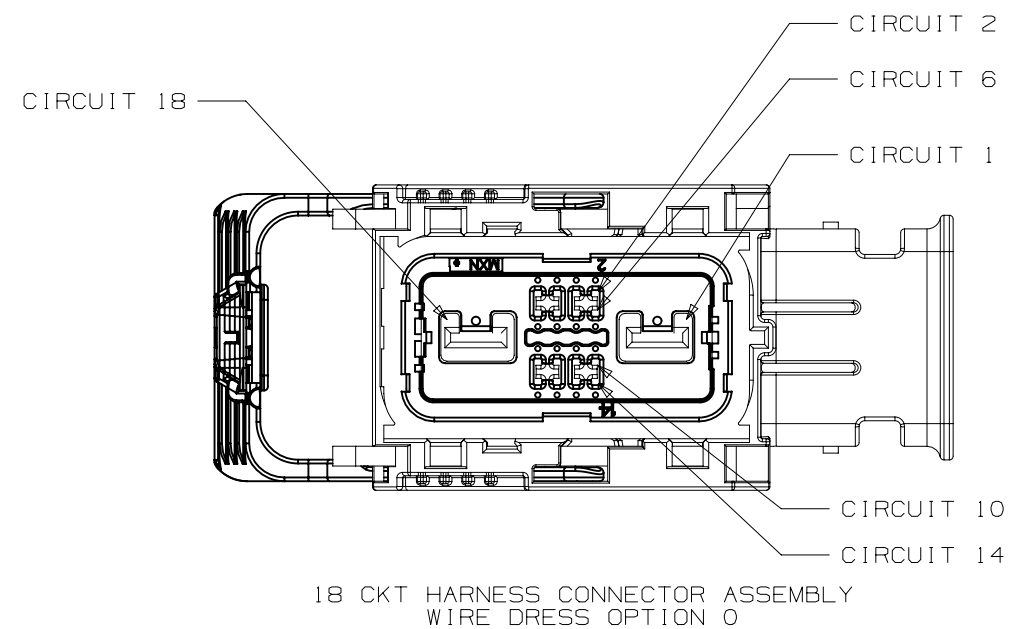
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INTERFACE SIDE SHOWN ON ALL VIEWS





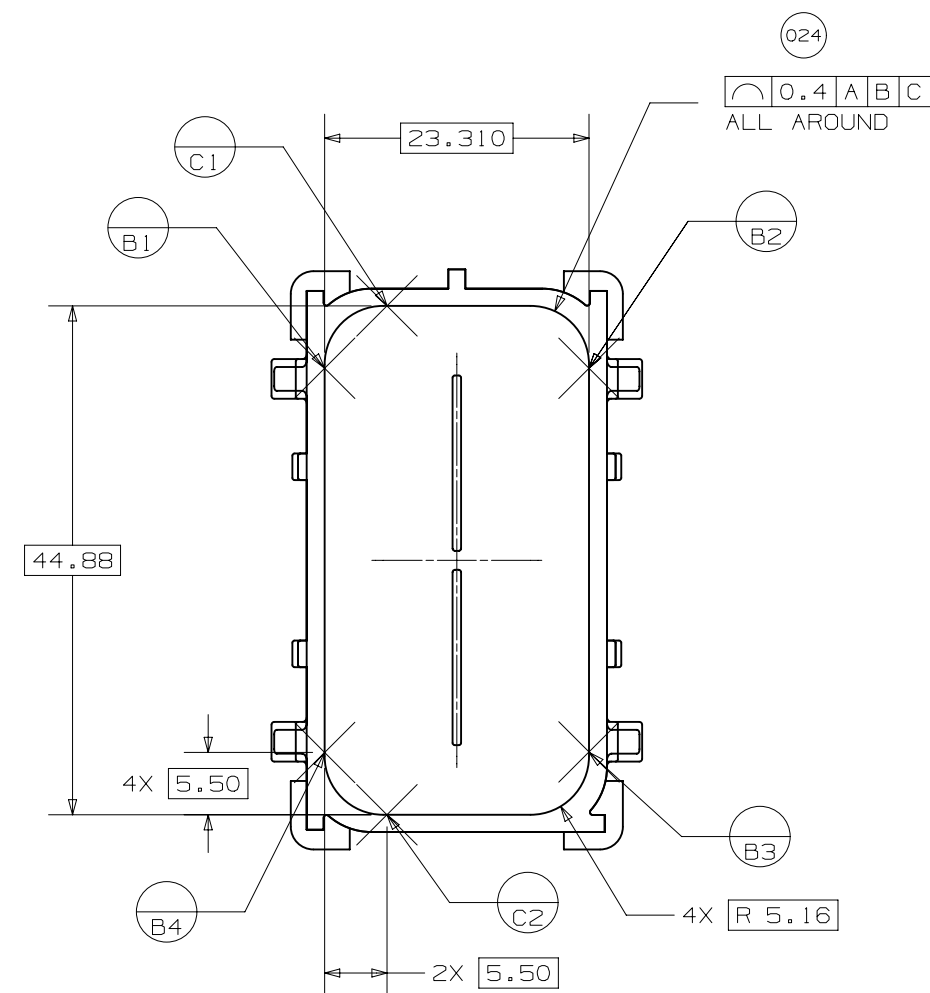
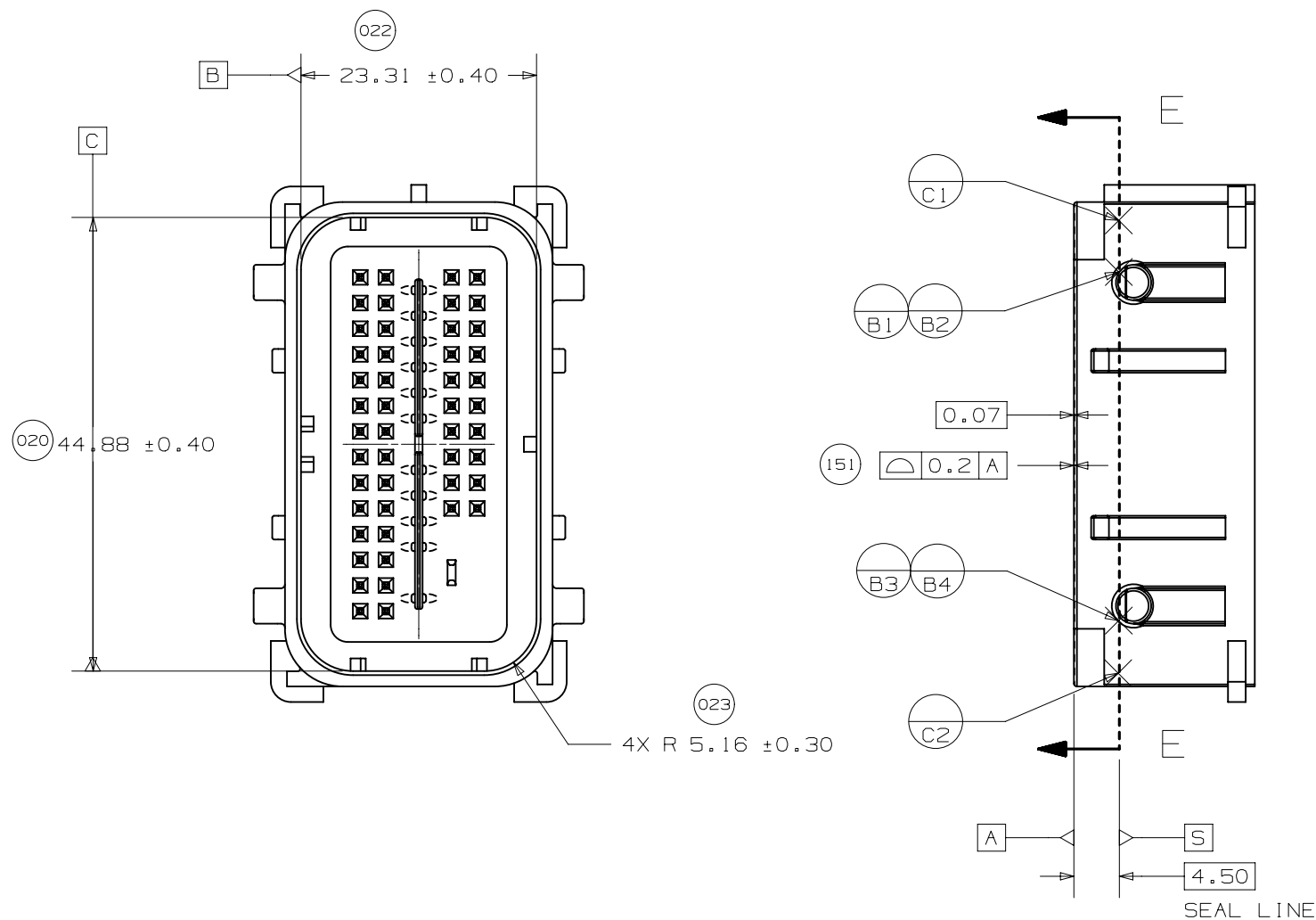
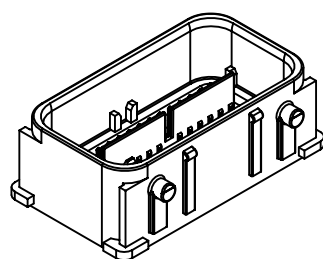
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PAGE TITLE  
CIRCUIT CONFIGURATIONS

DRAWING NUMBER  
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| ST         | REV | PD1 |             |       |
| R          | 001 |     | 14          | OF 22 |



SECTION E-E  
(AT SEAL LINE)

UNLESS SPECIFIED, TOLERANCE OF THE DEVICE INTERFACE TO BE 0.13 A B C

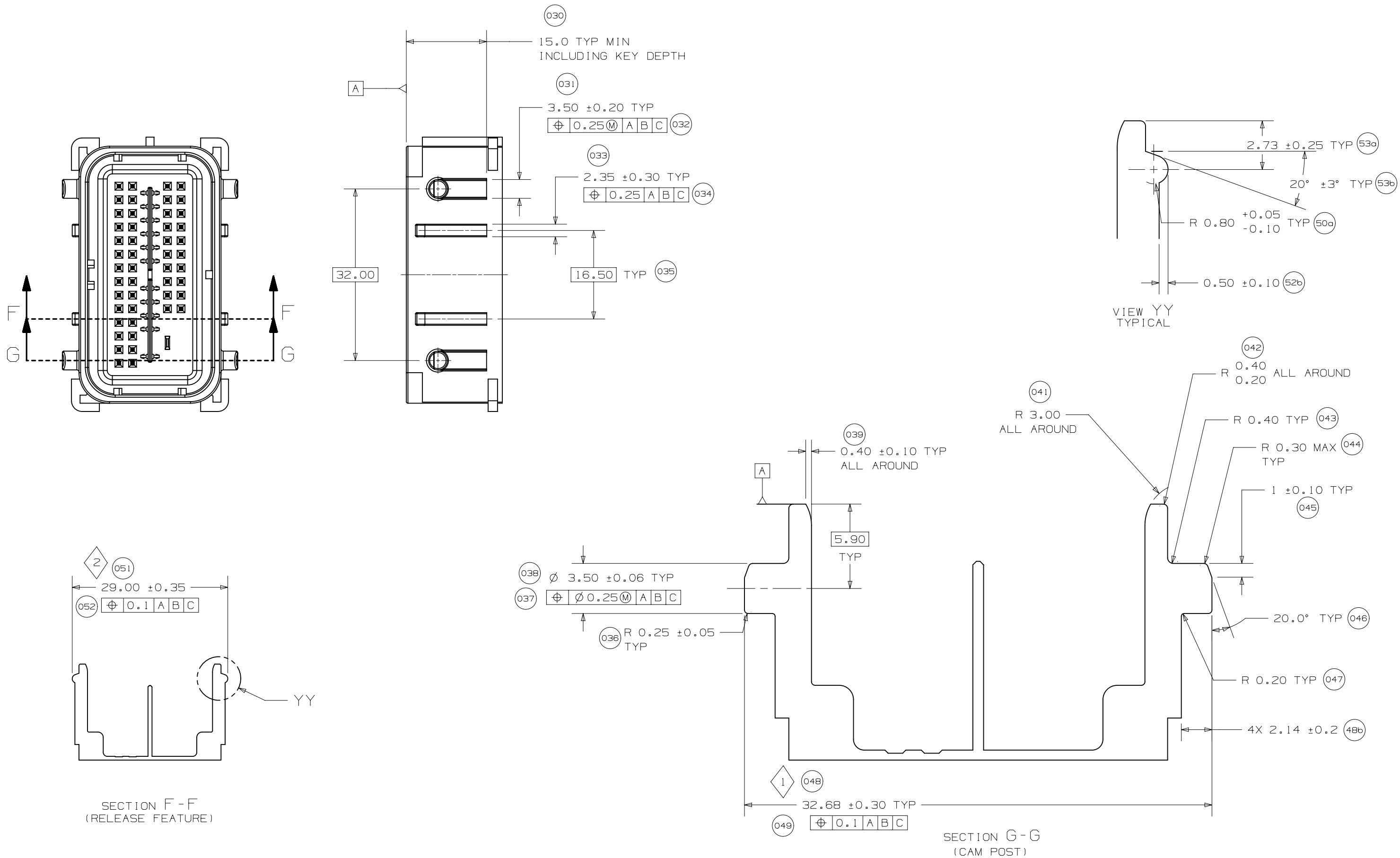


PAGE TITLE  
COMPONENT CONNECTOR INTERFACE

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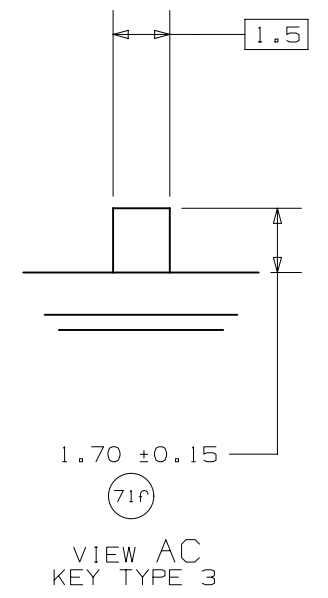
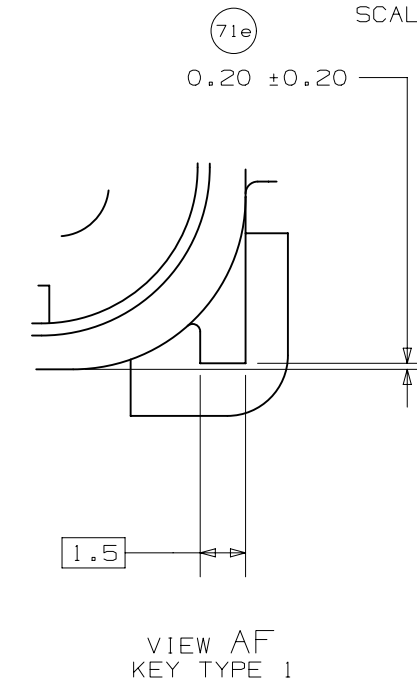
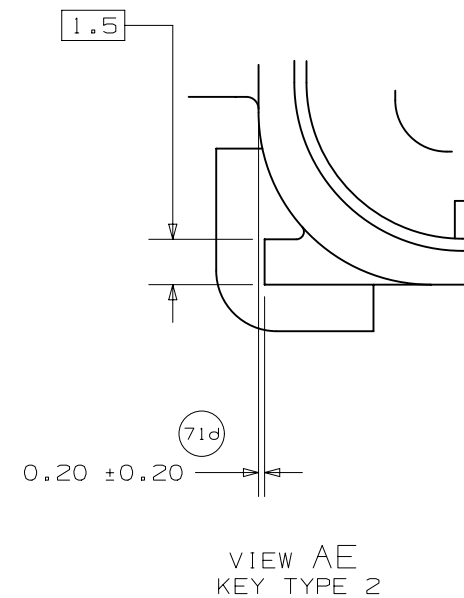
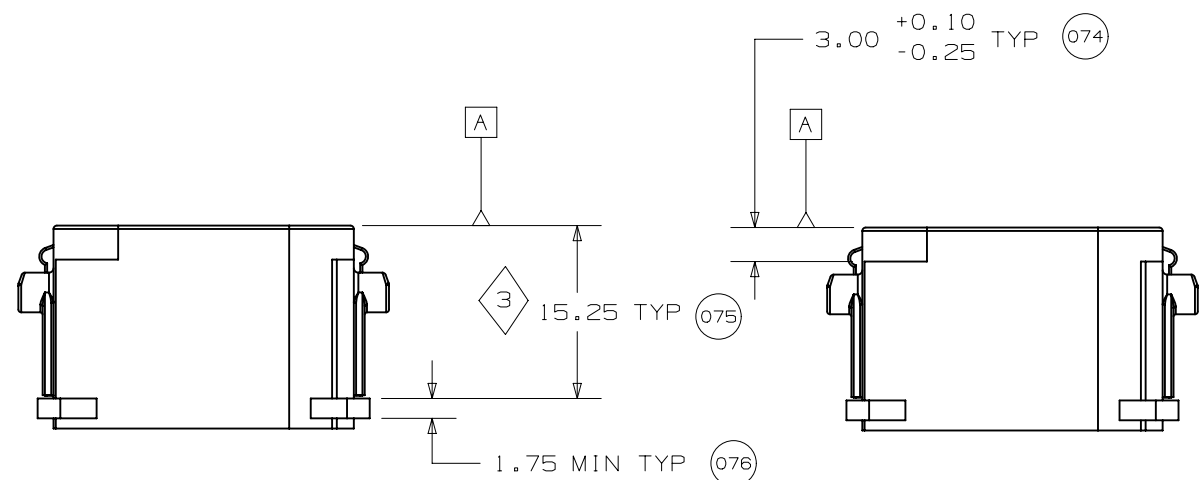
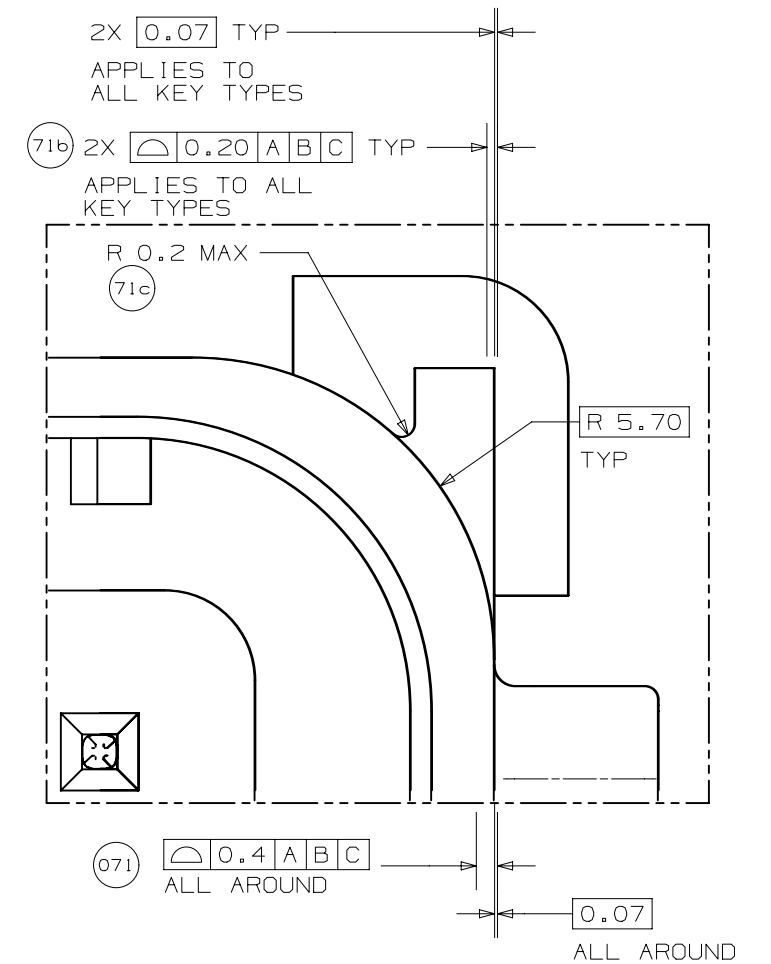
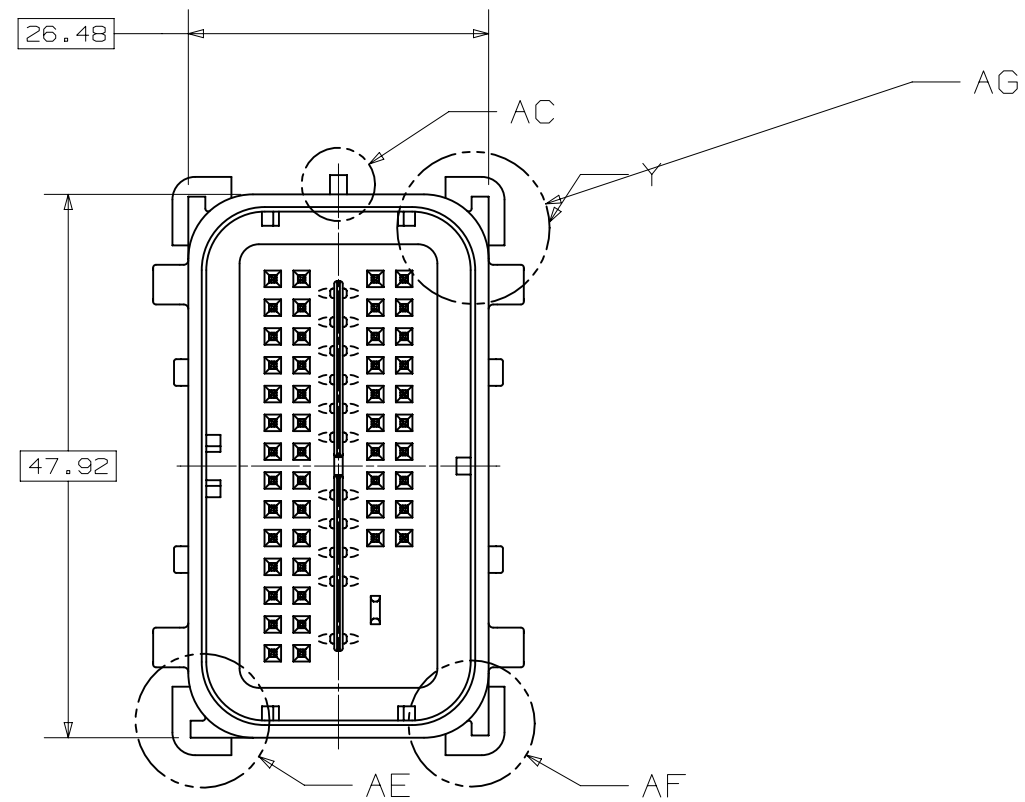
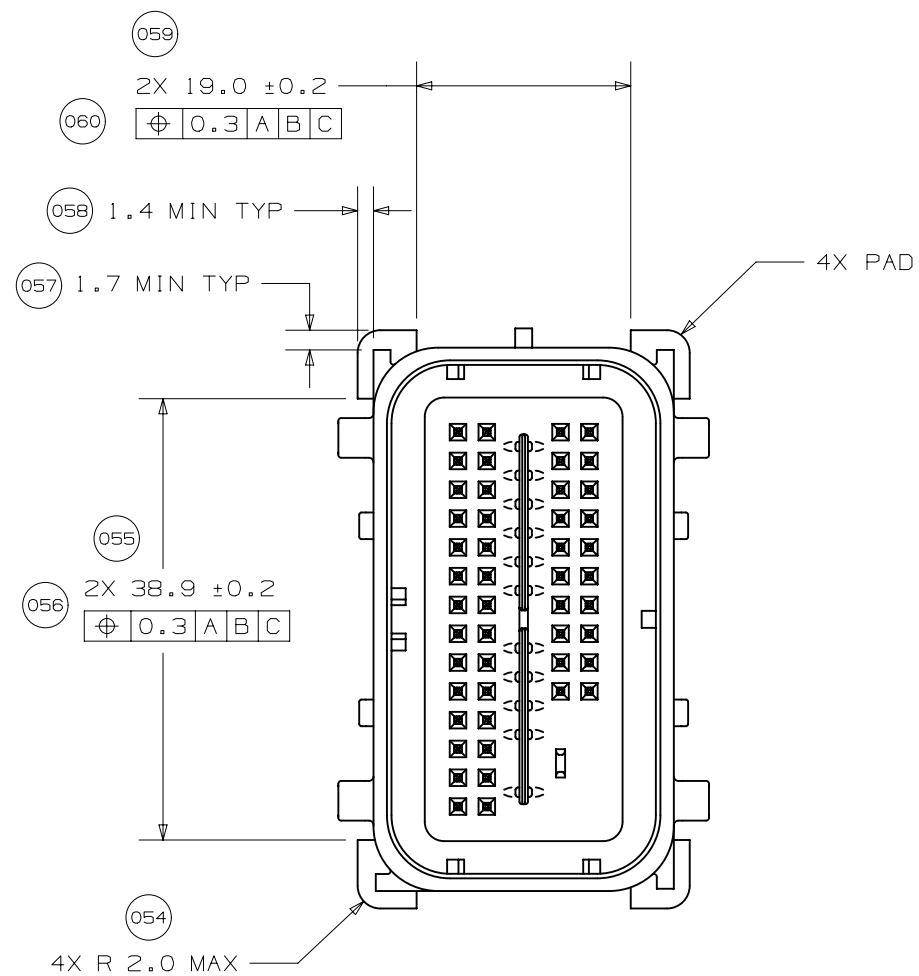
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PAGE TITLE  
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| R          | 001 |     |             |       |

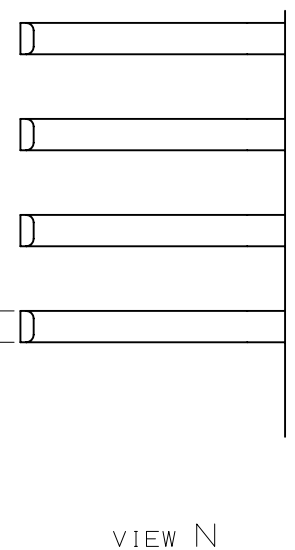
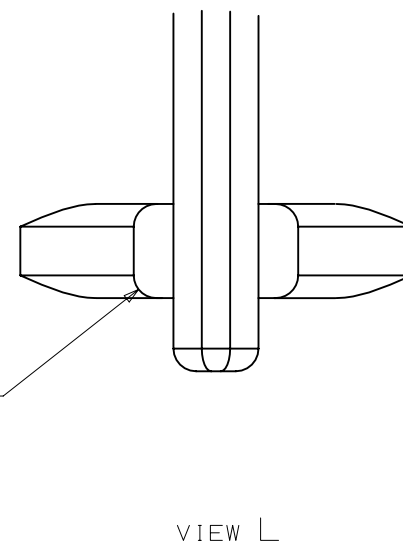
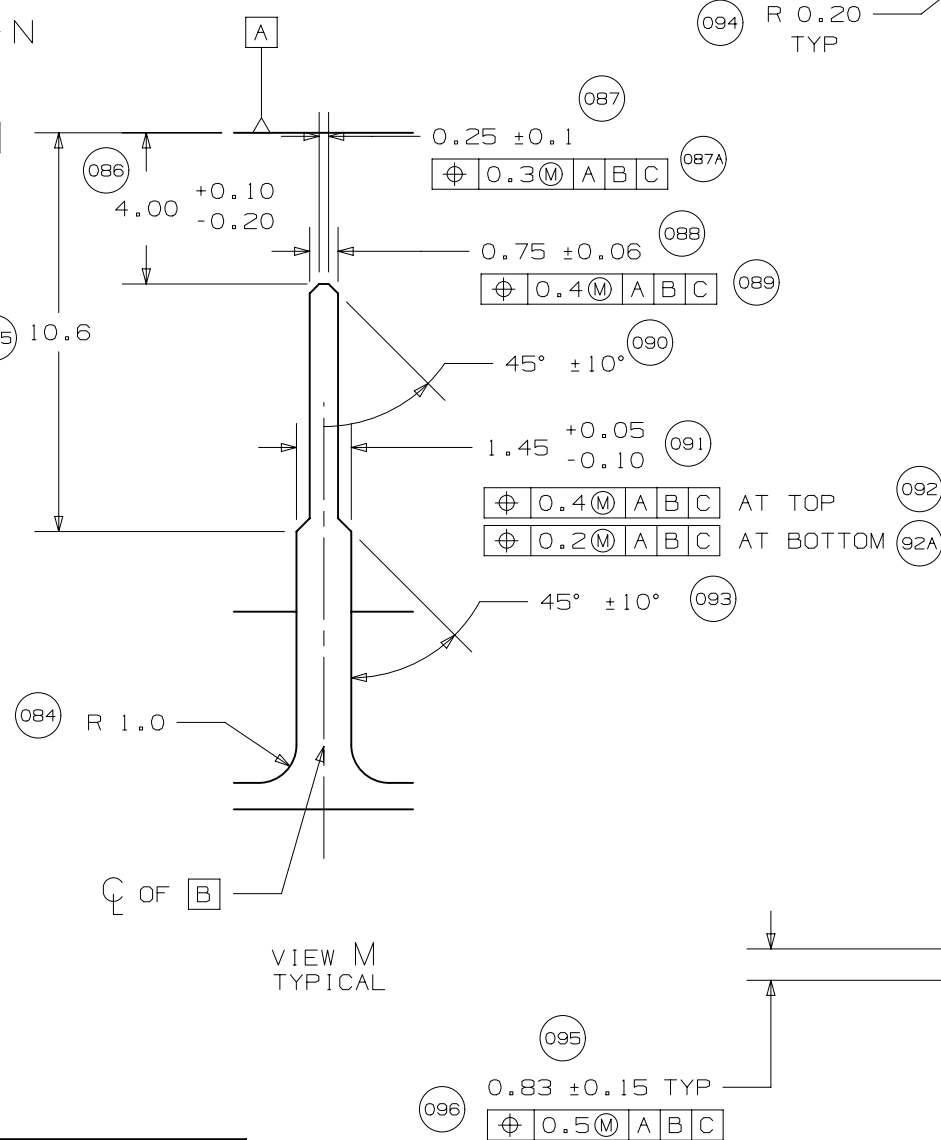
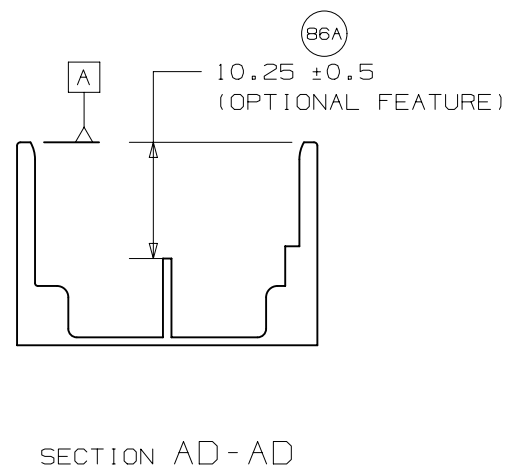
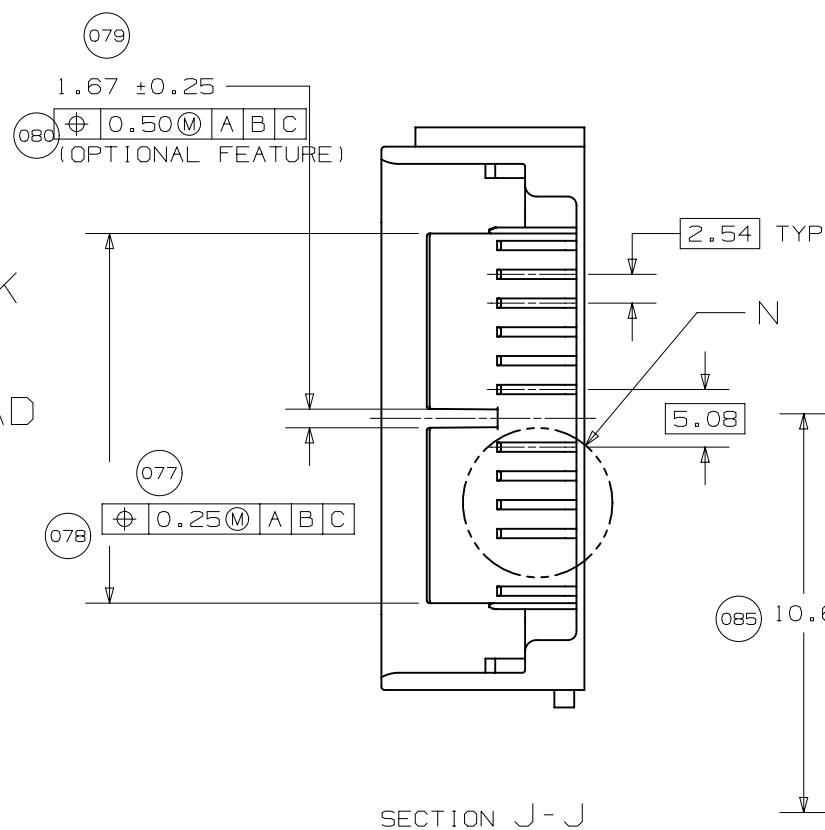
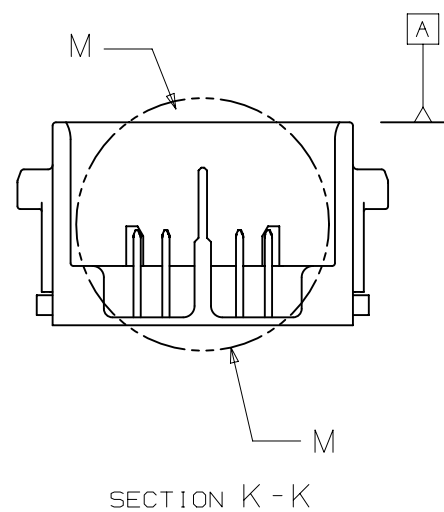
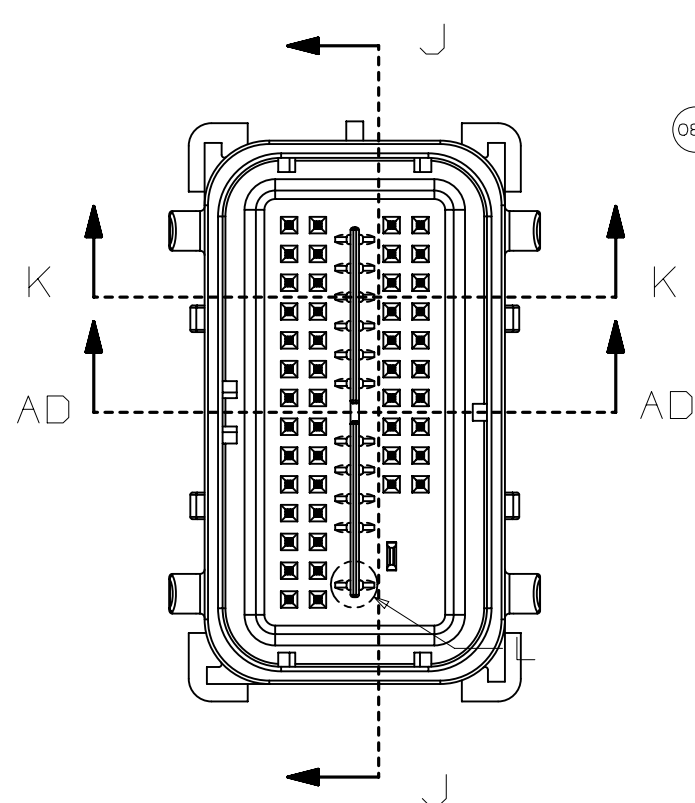


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| CKT         | DIM (077)         |
|-------------|-------------------|
| 49 / 56 CKT | 32.60 +0.10/-0.80 |
| 18 CKT      | 10.04 +0.10/-0.80 |

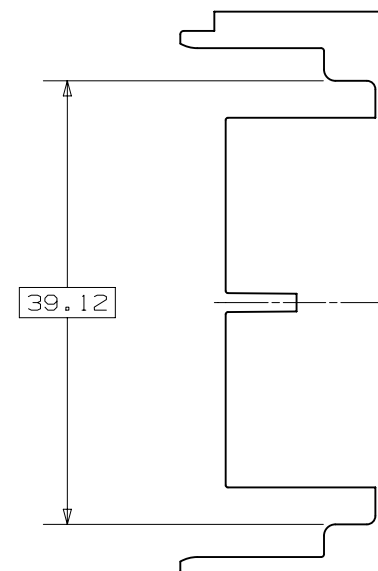
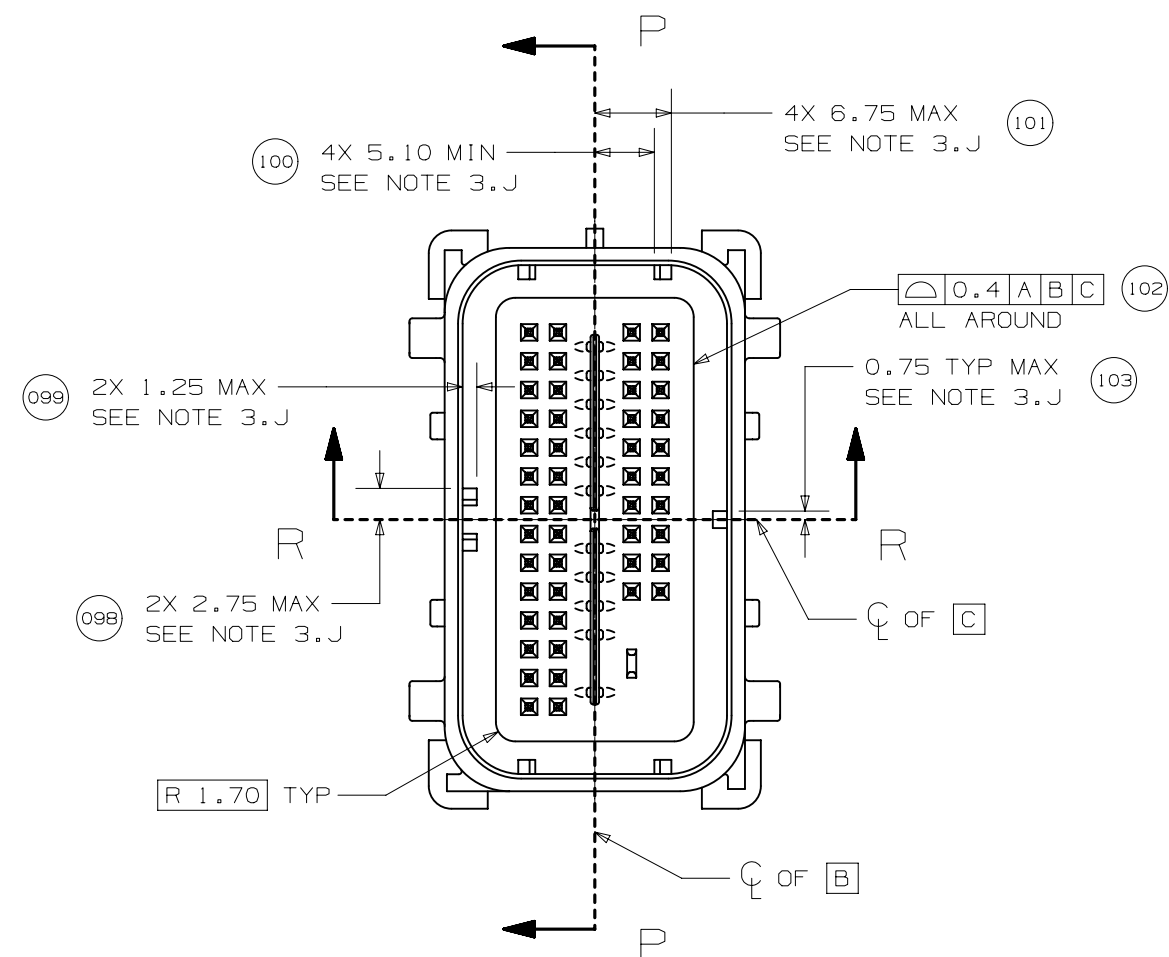


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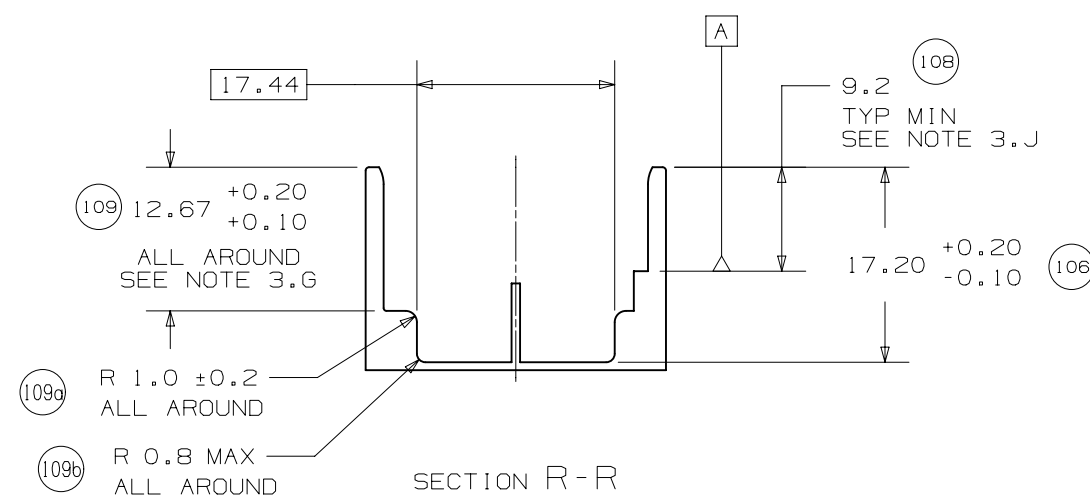
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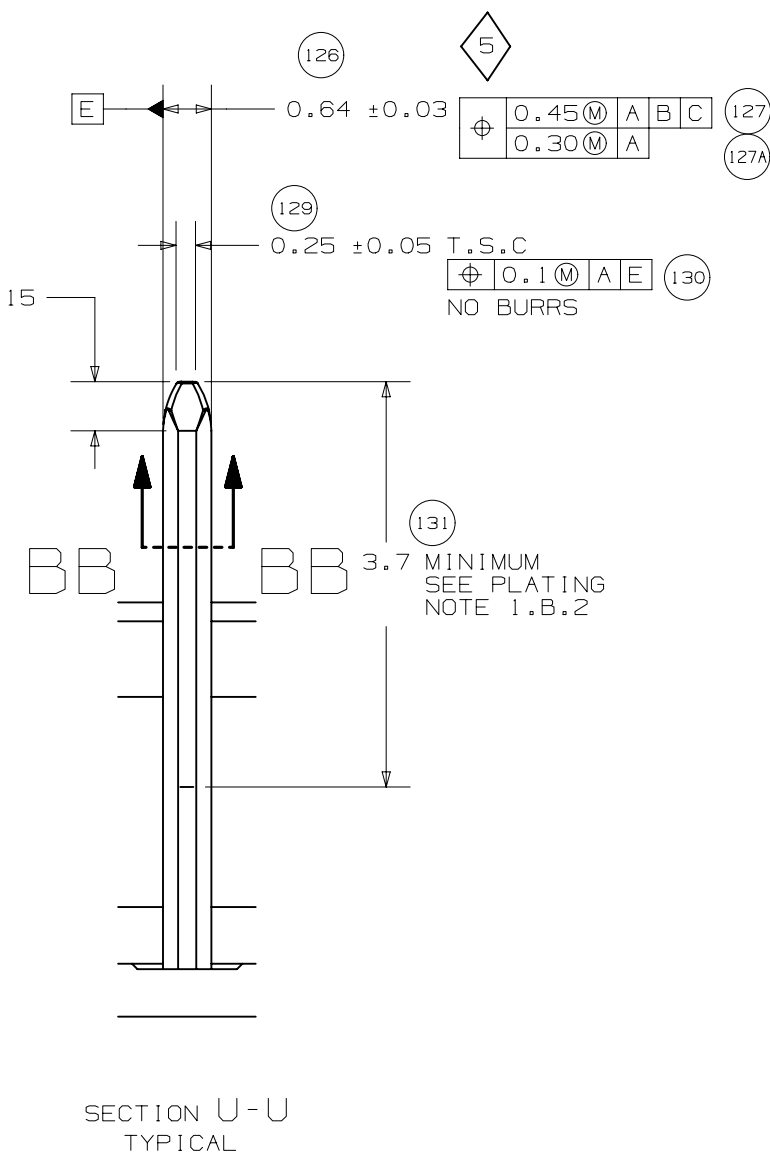
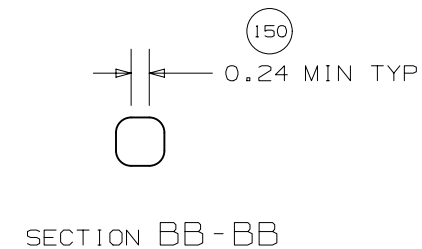
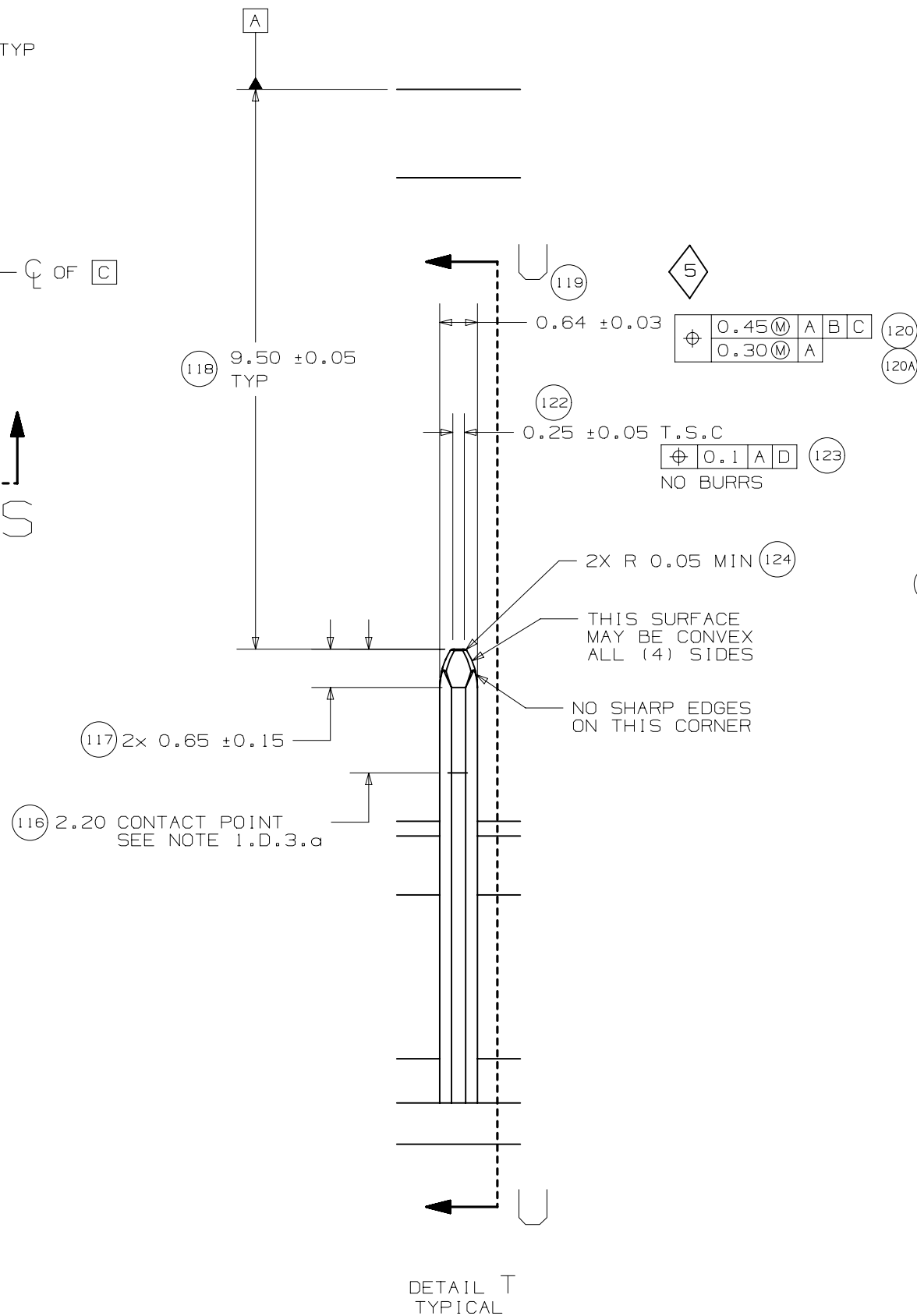
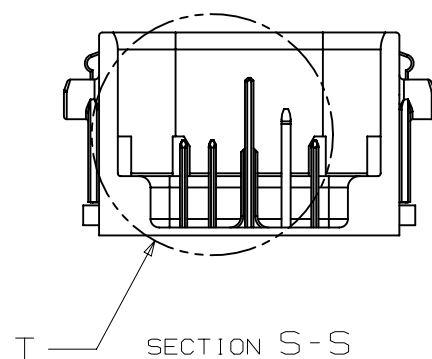
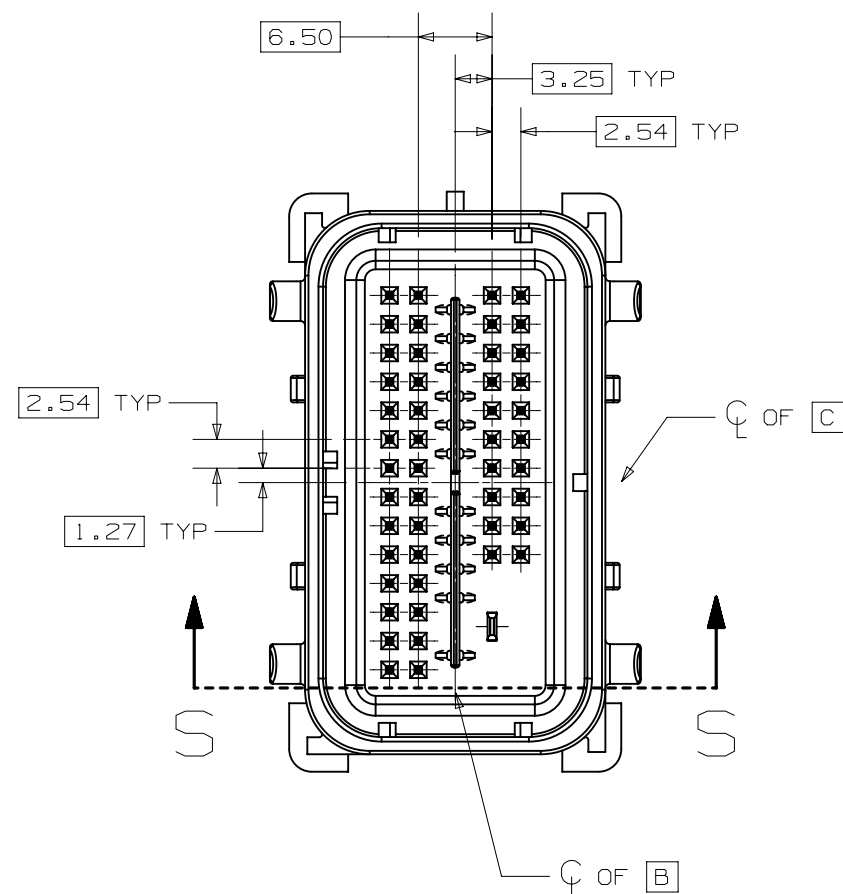


SECTION P-P



SECTION R-R



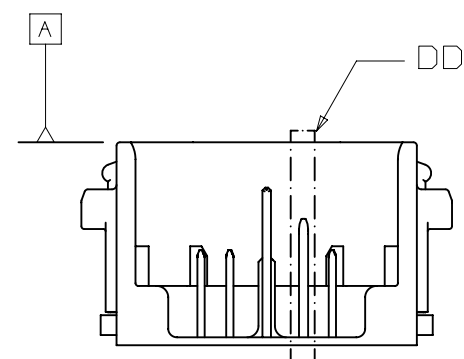
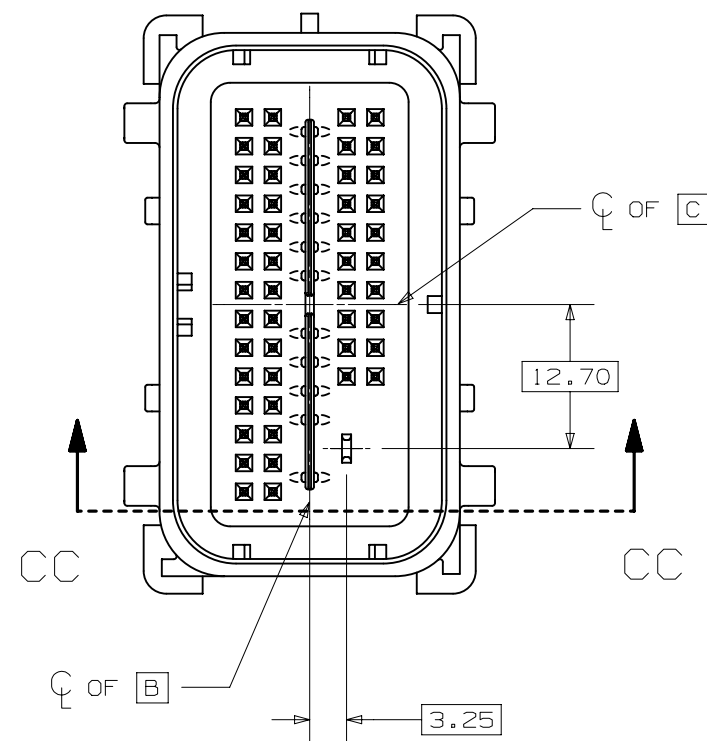


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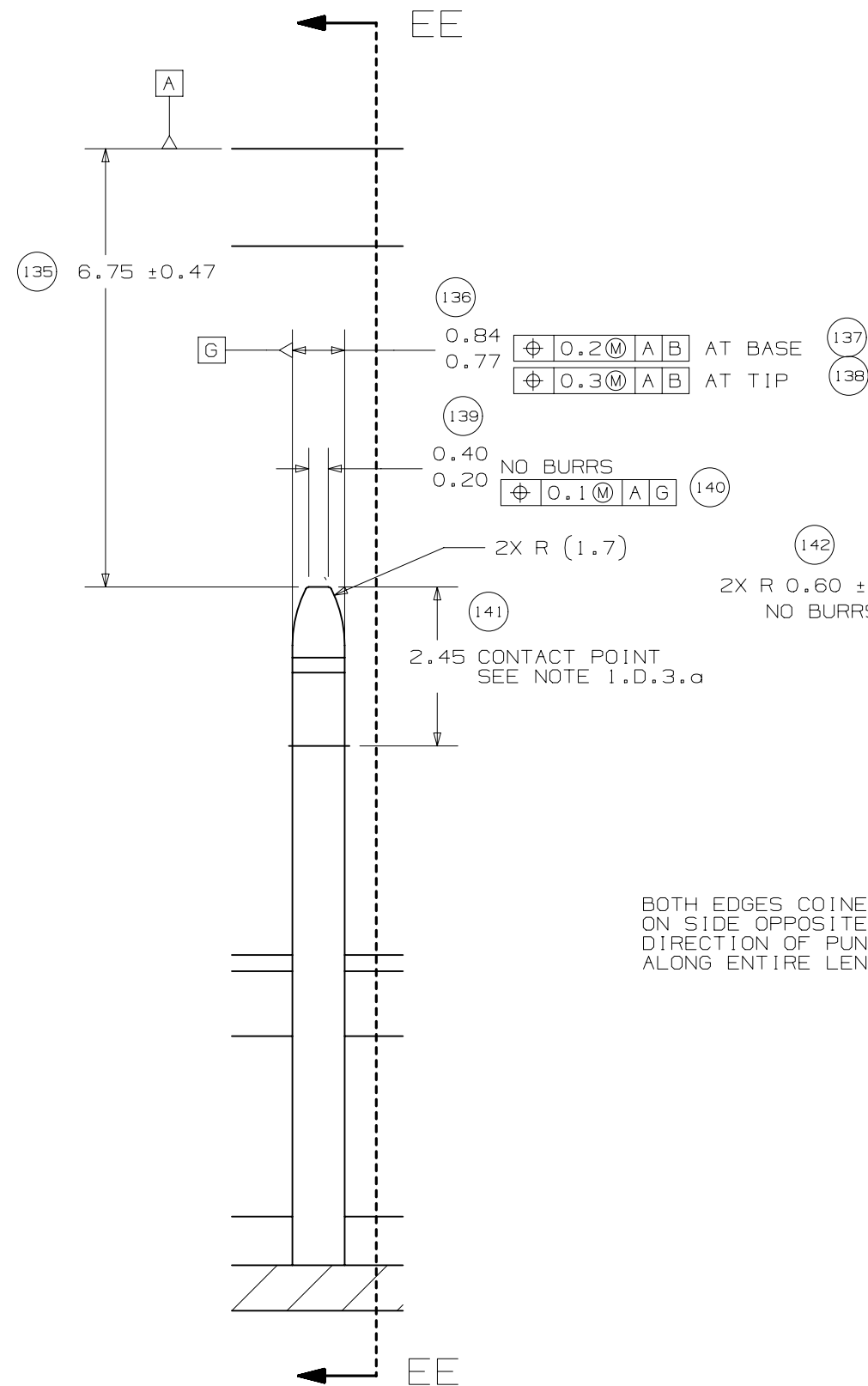
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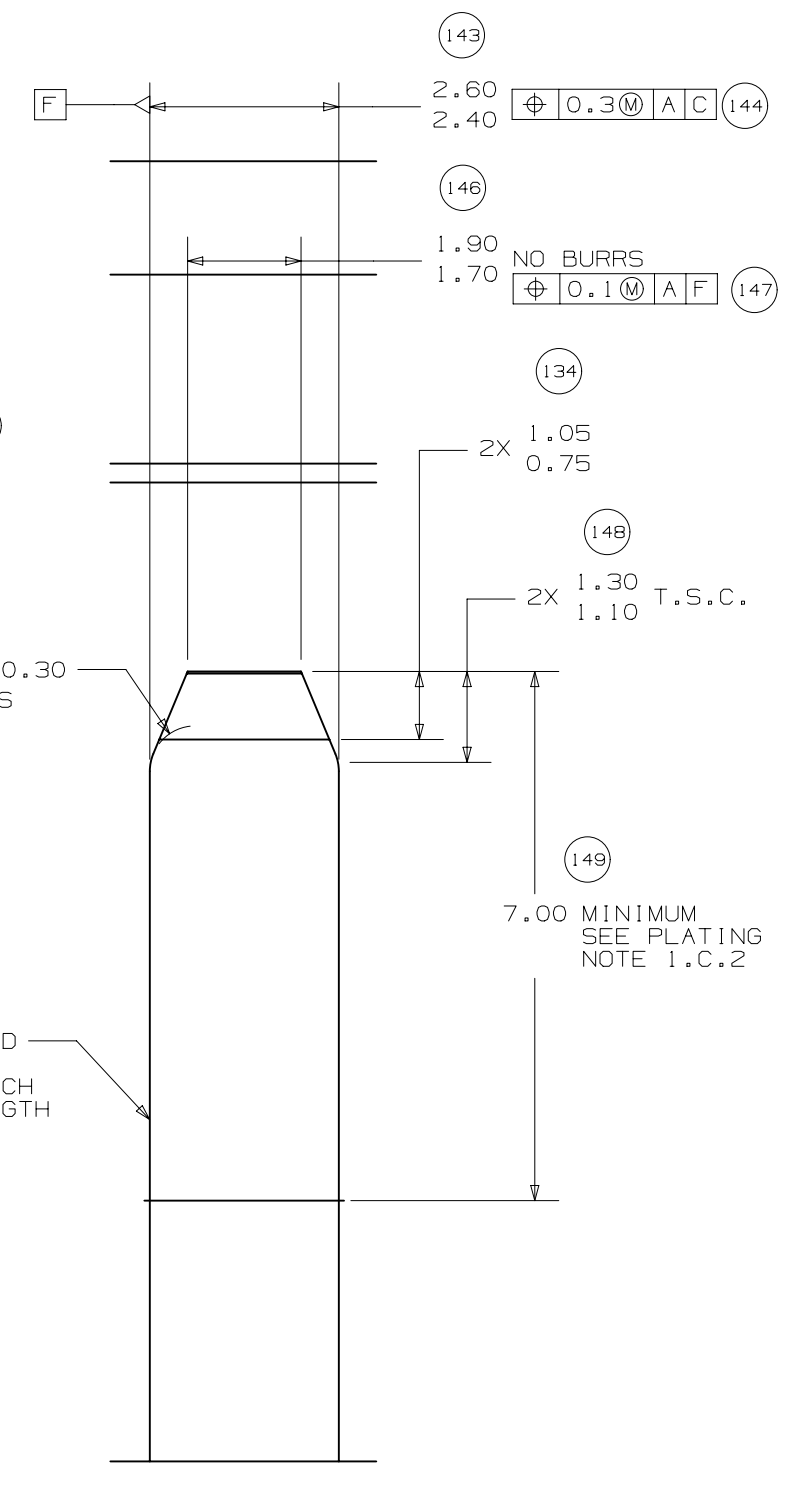
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SECTION CC-CC



DETAIL DD  
TYPICAL



SECTION EE-EE  
TYPICAL

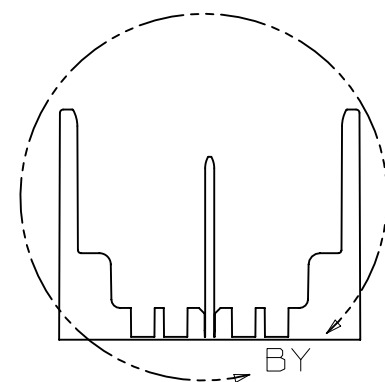
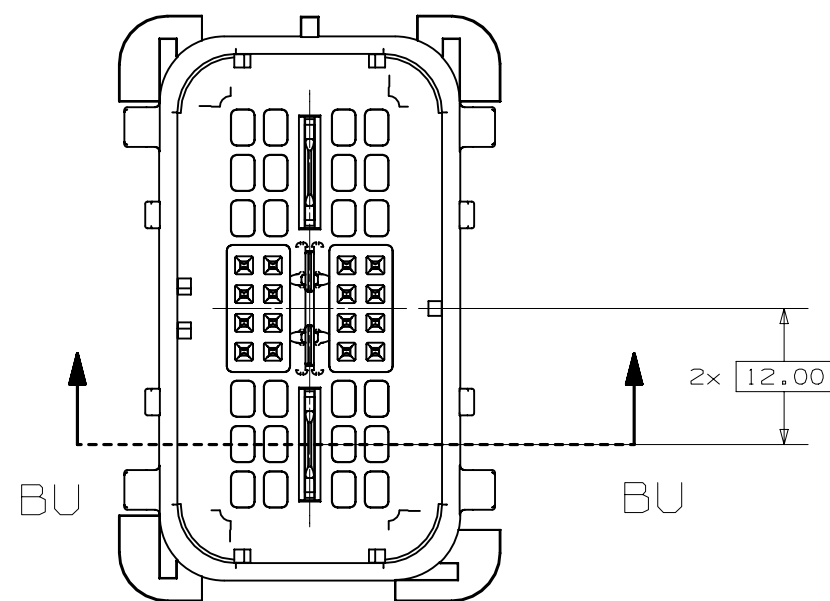


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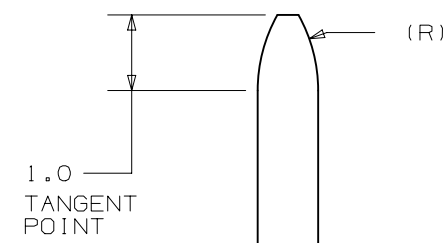
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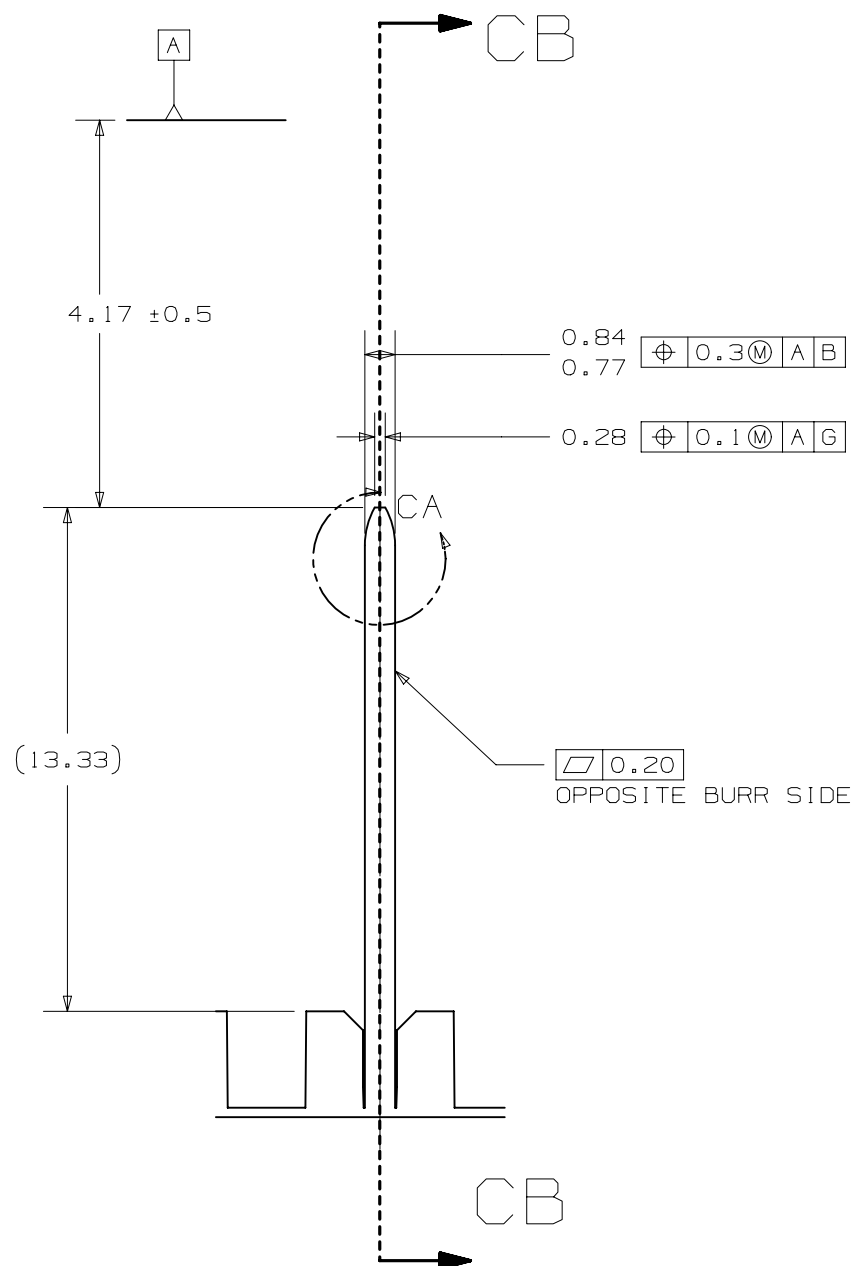
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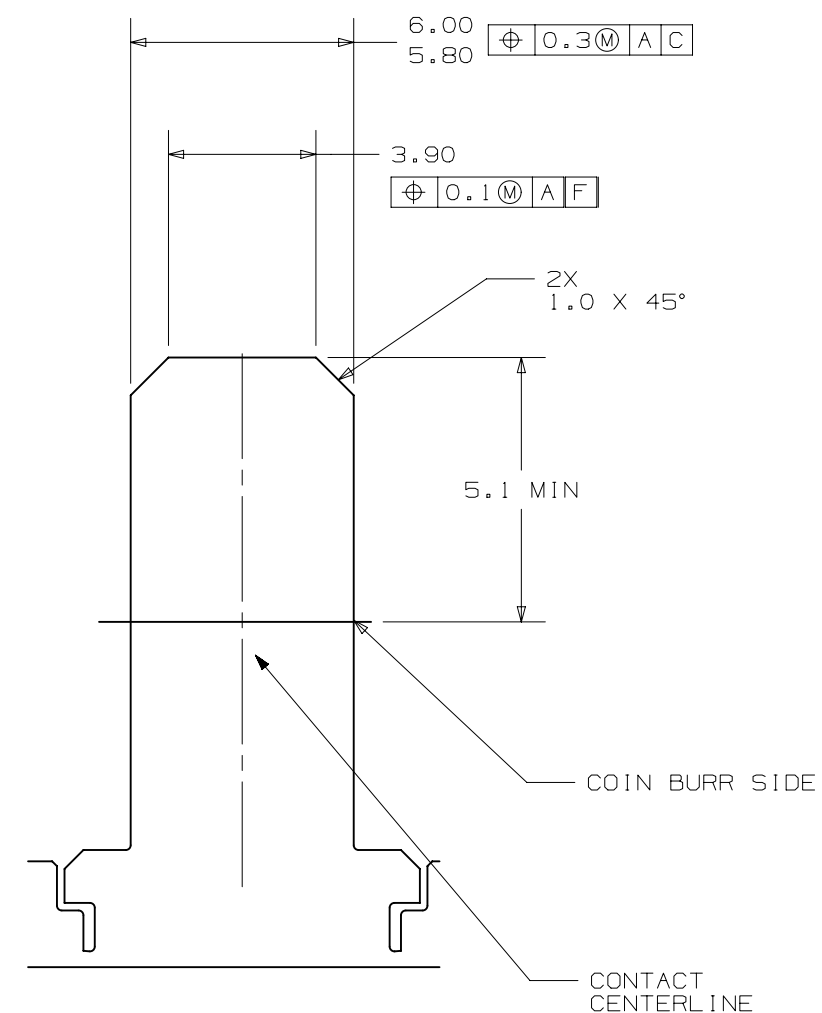
SECTION BU-BU



VIEW CA  
SCALE 10:1



VIEW BY  
SCALE 5:1



SECTION CB-CB

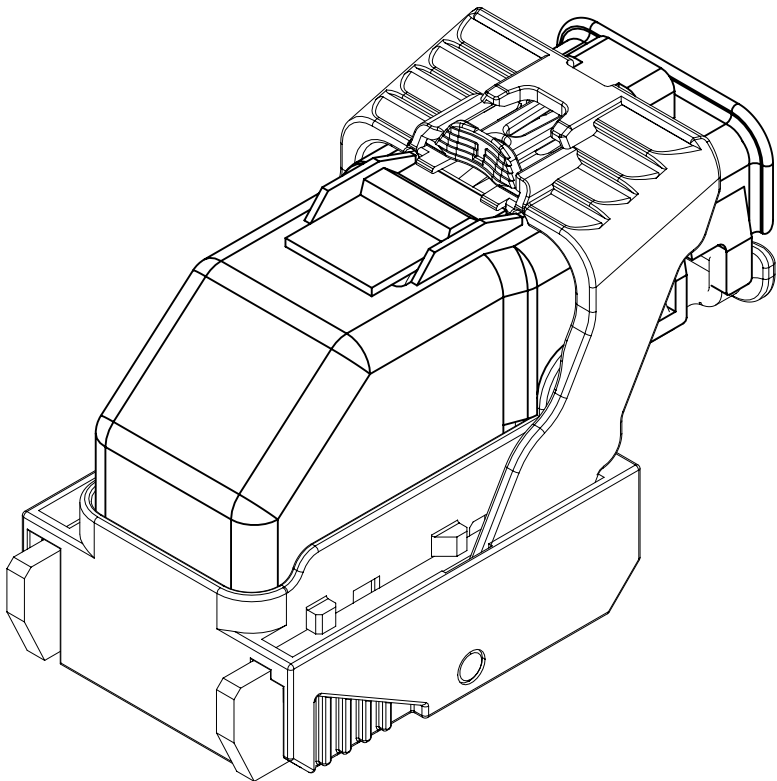


PAGE TITLE  
COMPONENT CONNECTOR INTERFACE

DRAWING NUMBER  
12642694

| DWG STATUS |     |     | PAGE NUMBER |       |
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ISO VIEW

|                                                                                                                                 |                                                                 |                                                                                                                                      |                |        |                        |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------|--------|------------------------|
|                                            |                                                                 | THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994<br>AS AMENDED BY THE GM GLOBAL DIMENSIONING AND<br>TOLERANCING ADDENDUM - 2004. |                |        |                        |
|                                                                                                                                 |                                                                 | DATE                                                                                                                                 |                |        |                        |
| <br>CHANGE RESTRICTED<br>NO MANUAL CHANGES | REFERENCE<br>12H (MOLEX AUTOMOTIVE)                             | DRAFTER                                                                                                                              | D. KOEHLER     | 28AP15 |                        |
|                                                                                                                                 |                                                                 | APVD1                                                                                                                                | M.R. OOSTERINK | 29AP15 |                        |
| APVD2                                                                                                                           |                                                                 | J. SWARTZ                                                                                                                            | 29AP15         |        |                        |
| APVD3                                                                                                                           |                                                                 | G. FLECK                                                                                                                             | 08MY15         |        |                        |
| APVD4                                                                                                                           |                                                                 |                                                                                                                                      |                |        |                        |
| DO NOT SCALE                                                                                                                    |                                                                 | APVD5                                                                                                                                |                |        |                        |
| METRIC<br>DIMENSIONS SHOWN IN<br>MILLIMETERS UNLESS<br>OTHERWISE SPECIFIED                                                      | DRAWING NAME<br>HARNESS CONN ASM-SEALED<br>18/49/56 CKTS, MX123 |                                                                                                                                      |                |        |                        |
|                                                                                                                                 | DRAWING NUMBER<br>12642694                                      | DWG STATUS                                                                                                                           |                |        | PAGE NUMBER<br>1 of 22 |
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|      | DATE       | ST | REV | CHG | PDI |                  |      |    |    |     |

| PAGE | DWG STATUS |    |     |     |     | REVISION HISTORY                | AUTH   | DR  | CK  | ENG |
|------|------------|----|-----|-----|-----|---------------------------------|--------|-----|-----|-----|
|      | DATE       | ST | REV | CHG | PDI |                                 |        |     |     |     |
|      | 08MY15     | R  | 001 |     |     | RELEASED TO PRODUCTION AT DLS A | CRMRJD | DFK | MRO | GF  |



KEY PRODUCT CHARACTERISTICS  
(IN ACCORDANCE WITH QN 1805 OR ON 1050)

|  SAFETY/COMPLIANCE<br> FIT/FUNCTION |      |                                 | TOTAL ON DRAWING                   | 5         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------|------------------------------------|-----------|
|                                                                                                                                                                                                           |      |                                 | LAST NO. USED                      | 5         |
| NO                                                                                                                                                                                                        | TYPE | DESCRIPTION                     | RATIONALE                          | PAGE/ZONE |
| 1                                                                                                                                                                                                         | F/F  | 32.68                           | IMPROVE CONNECTOR SYSTEM MATING    | 16        |
| 2                                                                                                                                                                                                         | F/F  | 29.00                           | INSURE PROPER RELEASE OF LEVER     | 16        |
| 3                                                                                                                                                                                                         | F/F  | 15.25                           | INSURE FINAL MATE POSITION         | 17        |
| 5                                                                                                                                                                                                         | F/F  | POSITIONAL TOLERANCE (2 PLACES) | INSURE CONNECTOR SYSTEM MATIBILITY | 20        |

| APPLICABLE COMPONENTS |        |              |             |                |                                                                                                                   |            |                   |             |         |            |
|-----------------------|--------|--------------|-------------|----------------|-------------------------------------------------------------------------------------------------------------------|------------|-------------------|-------------|---------|------------|
| FIG. NO.              | MFG.   | MFG. P/N     | GM P/N      | Effective Date | DESCRIPTION                                                                                                       | Key Option | Wire Dress Option | Key Config. | Color   | Status     |
| 1                     | Molex  | 34575-0003   | 12582679    | 02JN03         | WIRE HARNESS COVER                                                                                                | N/A        | NA                | N/A         | BLACK   | AVAILABLE  |
| 2                     | Molex  | 34576-0103   | 12666118    | 31JL15         | HARN CONN ASM 49 CKT                                                                                              | A          | 0                 | 1458        | BLACK   | ACTIVE     |
| 3                     | Molex  | 34576-0203   | 12650786    | T.B.D.         | HARN CONN ASM 49 CKT                                                                                              | B          | 0                 | 1468        | ST GRAY | NOT ACTIVE |
| 4                     | Molex  | 34576-0303   | 12666120    | 31JL15         | HARN CONN ASM 49 CKT                                                                                              | C          | 0                 | 2467        | BLUE    | ACTIVE     |
| 5                     | Molex  | 34576-0403   | 12615660    | T.B.D.         | HARN CONN ASM 49 CKT                                                                                              | D          | 0                 | 2367        | BROWN   | NOT ACTIVE |
| 6                     | Molex  | 34576-0503   | 12615661    | T.B.D.         | HARN CONN ASM 49 CKT                                                                                              | E          | 0                 | 2468        | GREEN   | NOT ACTIVE |
| 7                     | Molex  | 34576-0603   | 12615662    | T.B.D.         | HARN CONN ASM 49 CKT                                                                                              | F          | 0                 | 1357        | NATURAL | NOT ACTIVE |
| 8                     | Molex  | 34576-0703   | 12582680    | 11JN04         | HARN CONN ASM 56 CKT                                                                                              | G          | 0                 | 1358        | BLUE    | AVAILABLE  |
| 9                     | Molex  | 34576-0803   | 12582681    | 11JN04         | HARN CONN ASM 56 CKT                                                                                              | H          | 0                 | 2458        | ST GRAY | AVAILABLE  |
| 10                    | Molex  | 34576-0903   | 12615658    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | J          | 0                 | 2457        | BLACK   | NOT ACTIVE |
| 11                    | Molex  | 34576-1003   | AVA77166    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | K          | 0                 | 2357        | BROWN   | NOT ACTIVE |
| 12                    | Molex  | 34576-1103   | AVA77167    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | L          | 0                 | 2368        | GREEN   | NOT ACTIVE |
| 13                    | Molex  | 34576-1203   | AVA77168    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | M          | 0                 | 2358        | NATURAL | NOT ACTIVE |
| 14                    | Molex  | 34576-1303   | 12666119    | 31JL15         | HARN CONN ASM 49 CKT                                                                                              | A          | 9                 | 1458        | BLACK   | ACTIVE     |
| 15                    | Molex  | 34576-1403   | 12650787    | T.B.D.         | HARN CONN ASM 49 CKT                                                                                              | B          | 9                 | 1468        | ST GRAY | NOT ACTIVE |
| 16                    | Molex  | 34576-1503   | 12666121    | 31JL15         | HARN CONN ASM 49 CKT                                                                                              | C          | 9                 | 2467        | BLUE    | ACTIVE     |
| 17                    | Molex  | 34576-1603   | 12615663    | T.B.D.         | HARN CONN ASM 49 CKT                                                                                              | D          | 9                 | 2367        | BROWN   | NOT ACTIVE |
| 18                    | Molex  | 34576-1703   | 12615664    | T.B.D.         | HARN CONN ASM 49 CKT                                                                                              | E          | 9                 | 2468        | GREEN   | NOT ACTIVE |
| 19                    | Molex  | 34576-1803   | 12615665    | T.B.D.         | HARN CONN ASM 49 CKT                                                                                              | F          | 9                 | 1357        | NATURAL | NOT ACTIVE |
| 20                    | Molex  | 34576-1903   | 12603600    | 11JN04         | HARN CONN ASM 56 CKT                                                                                              | G          | 9                 | 1358        | BLUE    | AVAILABLE  |
| 21                    | Molex  | 34576-2003   | 12603601    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | H          | 9                 | 2458        | ST GRAY | NOT ACTIVE |
| 22                    | Molex  | 34576-2103   | 12615659    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | J          | 9                 | 2457        | BLACK   | NOT ACTIVE |
| 23                    | Molex  | 34576-2203   | AVA77192    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | K          | 9                 | 2357        | BROWN   | NOT ACTIVE |
| 24                    | Molex  | 34576-2303   | AVA77193    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | L          | 9                 | 2368        | GREEN   | NOT ACTIVE |
| 25                    | Molex  | 34576-2403   | AVA77143    | T.B.D.         | HARN CONN ASM 56 CKT                                                                                              | M          | 9                 | 2358        | NATURAL | NOT ACTIVE |
| 26                    | Molex  | 34851-0007   | 12644156    | 31AU15         | HARN CONN ASM 18 CKT                                                                                              | G          | 0                 | 1358        | BLUE    | ACTIVE     |
| 27                    | Molex  | 34851-0008   | 12644158    | 31AU15         | HARN CONN ASM 18 CKT                                                                                              | H          | 0                 | 2458        | ST GRAY | ACTIVE     |
| 28                    | Molex  | 34851-0019   | 12644157    | 31AU15         | HARN CONN ASM 18 CKT                                                                                              | G          | 9                 | 1358        | BLUE    | ACTIVE     |
| 29                    | Molex  | 34851-0020   | 12644159    | 31AU15         | HARN CONN ASM 18 CKT                                                                                              | H          | 9                 | 2458        | ST GRAY | ACTIVE     |
| 30                    | Molex  | 34736-2002   | 12642697    | 01AU10         | MX64 RCPT TERM Ag 18/20 GAGE B (RIGHT PAYOFF)                                                                     | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 31                    | Molex  | 34736-2001   | 12642696    | 01AU10         | MX64 RCPT TERM Ag 22 GAGE B (RIGHT PAYOFF)                                                                        | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 32                    | Molex  | 34586-0001   | T.B.D.      | 11JN04         | MX123 0.64MM GROMMET PLUG                                                                                         | N/A        | N/A               | N/A         | NATURAL | AVAILABLE  |
| 33                    | Yazaki | 7116-4150-02 | 12588066    | 02JN03         | 2.8mm YESC SEALED FEMALE TERMINAL TIN 20/22 GAGE (CABLE RANGE 0.30mm-0.60mm)                                      | N/A        | N/A               | N/A         | N/A     | NOT ACTIVE |
| 34                    | Yazaki | 7116-4151-02 | 12588067    | 02JN03         | 2.8mm YESC SEALED FEMALE TERMINAL TIN 16/18 GAGE (CABLE RANGE 0.75mm-1.40mm)                                      | N/A        | N/A               | N/A         | N/A     | NOT ACTIVE |
| 35                    | Yazaki | 7116-4152-02 | 12582685    | 02JN03         | 2.8mm YESC SEALED FEMALE TERMINAL TIN 14 GAGE (CABLE RANGE 1.50mm-2.50mm)                                         | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 36                    | Yazaki | 7158-3111-60 | 12588068    | 02JN03         | 2.8mm CABLE SEAL (wire O.D. range 1.20mm-1.90mm)                                                                  | N/A        | N/A               | N/A         | GREEN   | NOT ACTIVE |
| 37                    | Yazaki | 7158-3112-70 | 12588069    | 02JN03         | 2.8mm CABLE SEAL (wire O.D. range 1.80mm-2.30mm)                                                                  | N/A        | N/A               | N/A         | YELLOW  | NOT ACTIVE |
| 38                    | Yazaki | 7158-3113-40 | 12582686    | 02JN03         | 2.8mm CABLE SEAL (wire O.D. range 2.18mm-3.00mm)                                                                  | N/A        | N/A               | N/A         | WHITE   | AVAILABLE  |
| 39                    | Yazaki | 7158-3114-90 | T.B.D.      | 02JN03         | 2.8mm YESC CAVITY PLUG                                                                                            | N/A        | N/A               | N/A         | BLUE    | AVAILABLE  |
| 40                    | FCI    | 33140138     | 12646399    | 10JA14         | 6.35mm APEX RCPT TERM Sn/Ag GRIP CODE-10 (6mm2) - Greased                                                         | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 41                    | FCI    | 33140135     | 12654556    | 10JA14         | 6.35mm APEX RCPT TERM Sn/Ag GRIP CODE-TBD (1mm2) - Greased                                                        | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 42                    | QSR    | A-0549C      | 12646688    | 01SE14         | 6.35mm CABLE SEAL (FOR 6.0mm2 WIRE SIZE - 3.6 TO 4.2mm INSULATION OD)                                             | N/A        | N/A               | N/A         | WHITE   | AVAILABLE  |
| 43                    | QSR    | A-0549B      | 12654557    | 01SE14         | 6.35mm CABLE SEAL (FOR 0.75-1.25mm2 WIRE SIZE - 1.8 TO 2.3mm INSULATION OD)                                       | N/A        | N/A               | N/A         | BLUE    | AVAILABLE  |
| 44                    | Molex  | 63811-4200   | XX019825    | 02JN03         | MX64 TERM HAND CRIMP TOOL                                                                                         | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 45                    | Molex  | 63813-1400   | XX019826    | 02JN03         | MX64 TERM SERVICE TOOL                                                                                            | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 46                    | Molex  | 63865-8000   | XX019827    | 02JN03         | MX64 CRIMP APPLICATOR with TOOL KIT 18/20 GAGE PAYOFF DIRECTION D (left payoff) (contact Molex for payoff detail) | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 47                    | Molex  | 63865-8070   | XX019828    | 02JN03         | MX64 APPLICATOR TOOL KIT 18/20 GAGE                                                                               | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 48                    | Molex  | 63865-8100   | XX019829    | 02JN03         | MX64 CRIMP APPLICATOR with TOOL KIT 22 GAGE PAYOFF DIRECTION D (left payoff) (contact Molex for payoff detail)    | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 49                    | Molex  | 63865-8170   | XX019830    | 02JN03         | MX64 APPLICATOR TOOL KIT 22 GAGE                                                                                  | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 50                    | SPX    | J35616-64    | T.B.D.      | 02JN03         | 0.64mm PROBE TOOL (for rcpt)                                                                                      | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 51                    | SPX    | J35616-64A   | T.B.D.      | 02JN03         | 0.64mm PROBE TOOL WITH EXT (for rcpt)                                                                             | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 52                    | SPX    | J35616-65    | T.B.D.      | 02JN03         | 0.64mm PROBE TOOL WITH EXT (for pin)                                                                              | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 53                    | SPX    | J35616-4A    | T.B.D.      | 02JN03         | 2.8mm PROBE TOOL (for rcpt)                                                                                       | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 54                    | YAZAKI | X39899-J374  | 12094430    | 02JN03         | 2.8mm TERM SERVICE TOOL                                                                                           | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |
| 55                    | TQI    | 7000-1001    | N/A         | 01FE15         | 18CKT PASS THROUGH ADAPTERS                                                                                       | N/A        | N/A               | N/A         | BLACK   | AVAILABLE  |
| 56                    | TQI    | 7000-1004    | N/A         | 01FE15         | 49CKT PASS THROUGH ADAPTERS                                                                                       | N/A        | N/A               | N/A         | BLACK   | AVAILABLE  |
| 57                    | TQI    | 79917-0060   | N/A         | 02JA08         | 56CKT PASS THROUGH ADAPTERS                                                                                       | N/A        | N/A               | N/A         | BLACK   | AVAILABLE  |
| 58                    | Molex  | 63813-1500   | J-38125-217 | 01SE14         | 6.35mm APEX TERM SERVICE TOOL                                                                                     | N/A        | N/A               | N/A         | N/A     | AVAILABLE  |

\* MX123 WIRE HARNESS COVER MATES TO ANY 18/49/56 CKT MX123 HARN CONN ASSY SHOWN ON THIS TABLE

|                                                                                     |                 |                |            |     |     |             |
|-------------------------------------------------------------------------------------|-----------------|----------------|------------|-----|-----|-------------|
|  | PAGE TITLE      | DRAWING NUMBER | DWG STATUS |     |     | PAGE NUMBER |
|                                                                                     | COMPONENT TABLE |                | ST         | REV | PD1 |             |
|                                                                                     |                 |                | R          | 001 |     |             |

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL FOR INTERFACE:

- A. RESIN:

1. 30% G.F. PBT; 20% MAX. (BY WEIGHT) REGRIND.

2. MATING CONNECTOR INTERFACE PART COLOR MUST BE SAME AS MATCHING KEYED HARNESS CONNECTOR ASSEMBLY.

3. MUST BE VALIDATED FOR INDIVIDUAL DEVICE APPLICATION REQUIREMENTS.
- B. 0.64MM PINS:

1. BASE MATERIAL: COPPER ALLOY; CONDUCTIVITY >= 28% IACS AT 20°C; TENSILE STRENGTH >= 635 N/mm²; SURFACE ROUGHNESS R<sub>a</sub> 6 MAX.

2. PLATING FINISH: SILVER (Ag). PLATING TO BE 1.9-3.3 µm ELECTRODEPOSITED SEMI-BRIGHT SILVER OVER 1.25-2.25 µm DUCTILE SULPHAMATE NICKEL PER NOTE 1(D).

3. ANTI-TARNISH: SYNTHETIC HYDROCARBON CONTACT SURFACE FINISH OR EQUIVALENT APPLIED WITHOUT VOID TO CONTACT AREA (MIN 3.7mm FROM PIN TIP).
- C. 2.8MM BLADE:

1. BASE MATERIAL: COPPER ALLOY; CONDUCTIVITY>= 28% IACS AT 20°C; TENSILE STRENGTH >= 350 N/mm²; SURFACE ROUGHNESS R<sub>a</sub> 6 MAX.

2. PLATING FINISH: TIN. PLATING TO BE 2.5-5.0 µm ELECTRODEPOSITED TIN, MATTE FINISH OVER 1.25-2.5µm DUCTILE SULPHAMATE NICKEL PER NOTE 1(D).
- D. 6.3MM BLADE:

1. BASE MATERIAL: COPPER ALLOY; CONDUCTIVITY>= 50% IACS AT 20°C;

2. PLATING FINISH: SILVER (Ag) PLATING TO BE 1.9-3.3 µm ELECTRODEPOSITED SEMI-BRIGHT SILVER, OVER 1.25-2.5µm DUCTILE SULPHAMATE NICKEL PER NOTE 1(D) WITH ENVIRONMENTAL BARRIER OR TIN/SILVER (ELECTRO-DEPOSITED), UNDERPLATE 0.5-2.0 µm NICKEL OR COPPER. TOP PLATING: 1.0-3.0 µm (SILVER RANGE 3.75-X.XX NO ANTI-TARNISH COATING REQUIRED).
- E. PLATING REQUIREMENTS:

1. SILVER PLATING

a. 99.5% PURE SEMI-BRIGHT WITH NO ORGANIC BRIGHTNERS OR CHROMATES.

2. NICKEL PLATING

a. ELECTRODEPOSITED DUCTILE SULFAMATE NICKEL WITH A NON-BRIGHTENED FINISH. NO ORGANIC OR BRIGHTENING AGENTS SHALL BE ALLOWED.

b. SHALL ONLY BE USED AS AN UNDERLYING PLATING AND MAY NOT BE USED AS AN ELECTRICAL CONTACT SURFACE PLATING.

c. SHALL BE NODULE FREE WHEN VIEWED AT 10X MAGNIFICATION IN MEASURED IN CONTACT SURFACE AREA PLUS 0.5MM PERIMETER AROUND THE CONTACT SURFACE AREA.

d. ALL PLATINGS SHALL HAVE A 1.0% MAXIMUM BY WEIGHT IMPURITIES. IMPURITIES ARE DEFINED AS ALL ELEMENTS NOT THE PRIMARY PLATING OR HARDENING AGENT IF APPLICABLE, AS DETERMINED BY WET CHEMICAL ANALYSIS OR AUGER METHOD. NO SINGLE IMPURITY SHALL EXCEED 0.1% MAXIMUM BY WEIGHT.

3. TESTING

a. THICKNESS TO BE MEASURED IN CONTACT SURFACE AREA PLUS 0.5MM PERIMETER AROUND THE CONTACT SURFACE AREA AS DESIGNATED IN THE DRAWING. THICKNESS SHALL BE DETERMINED BY METHOD OF X-RAY (XRF).

b. PLATING ADHESION SHALL BE TESTED BY A BEND TEST FOR ALL METALS. THE TEST SAMPLE SHALL BE BENT 90 DEGREES TO DETERMINE DEPOSIT ADHESION. TESTING SHALL BE COMPLETED IN ACCORDANCE WITH ASTM SPEC B571.

2. DESIGN - GENERAL:

- A. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. WHERE DIMENSIONS ARE SPECIFIED ON THE DRAWING, THE DRAWING IS THE AUTHORITY FOR DIMENSIONAL VALUES. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
- B. DIMENSIONS OBTAINED FROM THE DIGITAL MODEL ARE BASIC:

1. FOR RELATIONSHIPS BETWEEN FEATURES WHEN ESTABLISHED BY GEOMETRIC TOLERANCES.

2. FOR THE FORM OF A FEATURE WHEN CONTROLLED BY A PROFILE TOLERANCE.

3. FOR THE SIZE, FORM AND/OR RELATIONSHIP BETWEEN FIXED DATUM TARGETS.
- C. DIMENSIONS OBTAINED FROM THE DIGITAL MODEL ARE ROUNDED TO TWO DECIMAL PLACES (PER IEEE/ASTM SI 10-2002)
- D. VIEWS AND SECTIONS ON THIS DRAWING ARE IN ACCORDANCE WITH GM DCS SECTION C3.
- E. THE DIGITAL MODEL MUST CORRESPOND TO THE RELEASE LEVEL SHOWN IN THE PART BLOCK ON THIS DOCUMENT.
- F. TOLERANCES:

1. LINEAR

0.X ± 0.30

0.XX ± 0.10

0.XXX ± 0.10

2. ANGULAR

X° ± 3°

3. 

1.0

A

B

C
- G. MINIMUM WALL THICKNESS REQUIRED: 1.3mm.
- H. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- J. LETTERING SHALL BE 0.15 MAX RAISED IN 0.20 MAX RECESS PAD. THIS INCLUDES MATERIAL CODE, RECYCLING CODE, CAVITY ID AND DATE CODE.
- K-1. PARTS MUST BE FREE OF DISCOLORATION, SALT RESIDUE AND OTHER IMPERFECTIONS THAT AFFECT FIT OR FUNCTION.
- K-2. SCRATCHES OR DENTS NOT TO EXCEED 0.013mm IN DEPTH.
- L. FOLLOWING PRODUCTION CODES TO BE PERMANENTLY MARKED & HUMAN READABLE TO A LETTER HEIGHT OF 1.5 ±0.5MM X 0.3 MAX DEEP

1. MATERIAL #: XXXXX-XXXX

2. DATE CODE: JJJY (JULIAN DAY, LAST DIGIT OF YEAR)

3. INSPECTION MACHINE CODE + SERIAL #: X\_XXXXX

3. DESIGN - MANUFACTURING:

- A. DRAFT TO BE WITHIN TOLERANCE.
- B. ALLOWABLE FLASH MAX 0.2 HIGH X MAX 0.13 THICK.
- C. ALLOWABLE PARTING LINE MISMATCH 0.2 MAX.
- D. EJECTOR PINS MARK TO BE FLUSH TO 0.25 MAX DEPRESSED.
- E. ALLOWABLE GATE VESTIGE FLUSH TO 0.25 MAX PROTRUSION.
- F. NO EXTERNAL MOLD RELEASE AGENT ALLOWED DURING MANUFACTURING.
- G. STEEL THAT FORMS THE INDICATED SURFACE MUST BE POLISHED WITH A DIAMOND FINISH (SPI A-2) OVER THE FULL PERIPHERY OF THE TOOL. SURFACE MUST HAVE NO MISMATCH.
- H. ANY PROCESS LUBRICANT REMAINING ON THE TERMINAL MUST NOT VARNISH OR DEGRADE IT'S ELECTRICAL PERFORMANCE UP TO A MAXIMUM CLASS AMBIENT TEMPERATURE PER SAE USCAR-2 FOR 1008 HOURS. PROCESS LUBRICANTS SHOULD BE APPROVED BY THE RESPONSIBLE ENGINEER.
- J. OPTIONAL FEATURES PROVIDED FOR AUTOMATION.
- K. PART MUST BE FREE FROM BURRS AND SHARP EDGES, WHICH MIGHT BE DETRIMENTAL TO SATISFACTORY ASSEMBLY, SAFE HANDLING OR FUNCTION OF PART.
- L. PARTS AS DELIVERED TO ASSEMBLY SHALL BE CLEAN AND FREE OF DEBRIS, RESIDUAL ABRASIVE MATERIAL AND CORROSION PRODUCTS ADVERESLY AFFECTING FUNCTION OR APPEARENCE.
- M. RESTRICTED AND REPORTABLE SUBSTANCES FOR PARTS PER GMW3059.

|                                                |                     |  |                            |            |     |     |                        |
|------------------------------------------------|---------------------|--|----------------------------|------------|-----|-----|------------------------|
| <div><div><div></div></div><div>GM</div></div> | PAGE TITLE<br>NOTES |  | DRAWING NUMBER<br>12642694 | DWG STATUS |     |     | PAGE NUMBER<br>6 of 22 |
|                                                |                     |  |                            | ST         | REV | PD1 |                        |
|                                                |                     |  |                            | R          | 001 |     |                        |

NOTES: UNLESS OTHERWISE SPECIFIED

4. SYSTEM REQUIREMENTS:

- A. HARNESS CONNECTOR IS COMPATIBLE WITH THE FOLLOWING WIRE SIZE NO'S:  
SAE 14AWG, MEETING SAE J1128  
SAE 18AWG, MEETING SAE J1128, MAX O.D. OF 2.06 MM  
SAE 20AWG, MEETING SAE J1128  
SAE 22AWG, MEETING SAE J1128, MIN O.D. OF 1.47 MM  
ISO 6mm<sup>2</sup>, FLR2X-A/T-125 PER GM 15626 (FEB 2008)
- B. CABLE TIE SPECIFICATIONS:  
1. CABLE TIE:  
TENSILE RATING: 220N / (50lbs) MIN  
TIE LENGTH: 186mm MIN  
TIE WIDTH: 4.75mm MAX  
MATERIAL: NYLON  
2. INSTALLATION:  
CABLE TIE TENSION: 190N MIN  
3. DRESSED WIRE BUNDLE PACKAGING: SEE FIG. 1
- C. WHEN MATED WITH COMPONENT CONNECTOR INTERFACE AND/OR DRESS COVER, HARNESS CONNECTOR SYSTEM CONFORMS TO THE FOLLOWING:  
1. SAE/USCAR-2, REV: 3 APRIL, 2001; CLASS 3  
2. FIELD CORRELATED LIFE TEST, SAE/USCAR-20, NOV. 2001  
3. GMW #3191 AUGUST 22, 2000 (DRAFT); TEMPERATURE CLASS 3 (145°C), SEALING CLASS 1 (HIGH PRESSURE SPRAY), VIBRATION CLASS 2 (ON BODY)  
4. TPA USER FORCES (FULLY POPULATED WITH TERMINALS)  
a. REMOVAL FROM LOCK TO PRE-SET: <=120N
- D. WIRE SPECIFICATIONS:  
1. WIRE SURFACE MUST BE FREE OF SCRATCHES, GROOVES OR DENTS WHERE FUNCTIONAL

5. TERMINAL CURRENT RATINGS:

ALL TESTING DONE IN ACCORDANCE WITH USCAR-2 REV5 SECTION 5.3

- A. MX64 RCPT TERM  
1. MX64 RCPT TERM Ag 18/20 GAGE CRIMPED TO SAE WIRE SIZE NO.18 AND MATED TO MX123 0.64MM PIN: 11.3 AMPS  
2. MX64 RCPT TERM Ag 22 GAGE CRIMPED TO SAE WIRE SIZE NO.22 AND MATED TO MX123 0.64MM PIN:8.5 AMPS

| WIRE  | CURRENT RATING |          |           |           |
|-------|----------------|----------|-----------|-----------|
|       | 23 deg.C       | 85 deg.C | 105 deg.C | 125 deg.C |
| 18AWG | 11.3A          | 11.3A    | 9.5A      | 6.6A      |
| 20AWG | 10.0A          | 10.0A    | 8.3A      | 5.7A      |
| 22AWG | 8.6A           | 8.6A     | 7.1A      | 5.0A      |

- B. 2.8MM RCPT TERM  
1. 2.8MM RCPT TERM TIN 14 GAGE CRIMPED TO SAE WIRE SIZE NO.14 AND MATED TO MX123 2.8MM BLADE: 25.6 AMPS
- C. 6.3MM RCPT TERM - FCI APEX  
1. 6.3MM RCPT TERM TIN/SILVER CRIMPED TO 6.0MM<sup>2</sup> WIRE AND MATED TO MOLEX 6.3MM<sup>2</sup> BLADE (Sn/Ag PLATED):36A AT 125°C

6. CONTACT MOLEX AUTOMOTIVE FOR AVAILABLE CUSTOM PATTERNS OF CAVITIES OPEN FOR CIRCUITS

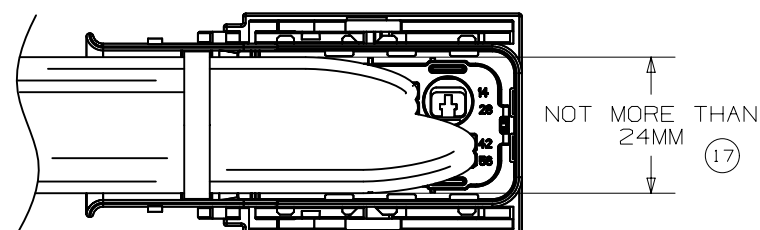
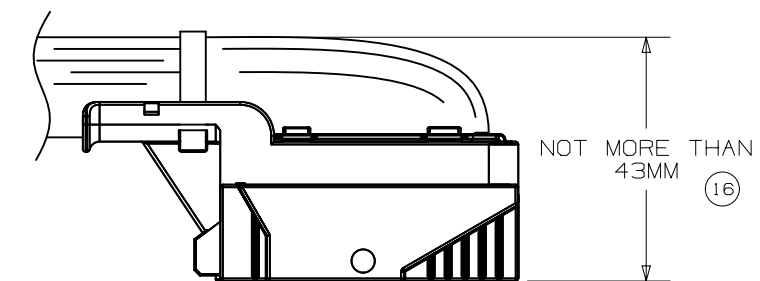
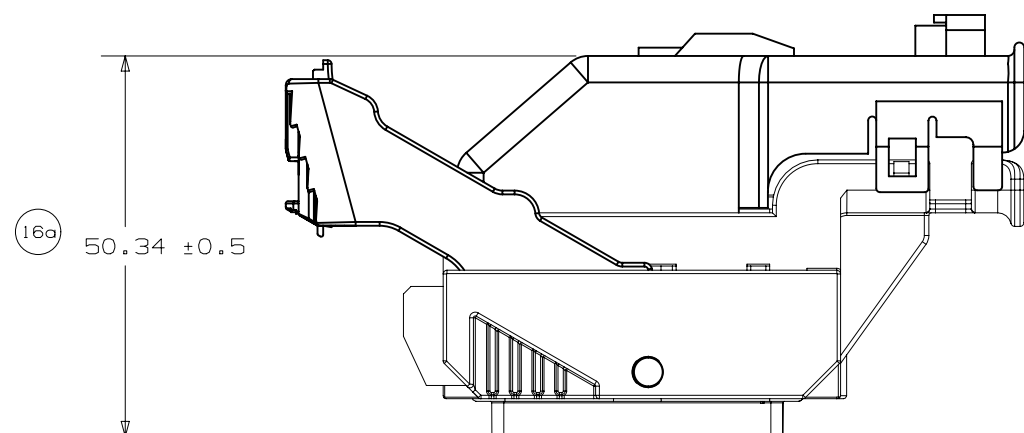


Fig. 1

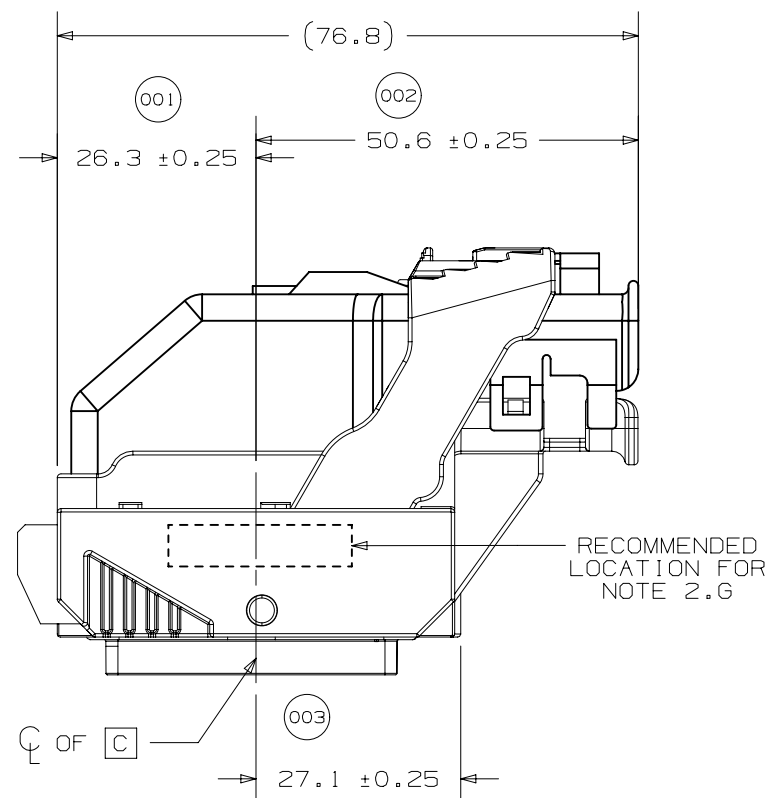


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WIRE DRESS PACKAGING DIMENSIONS

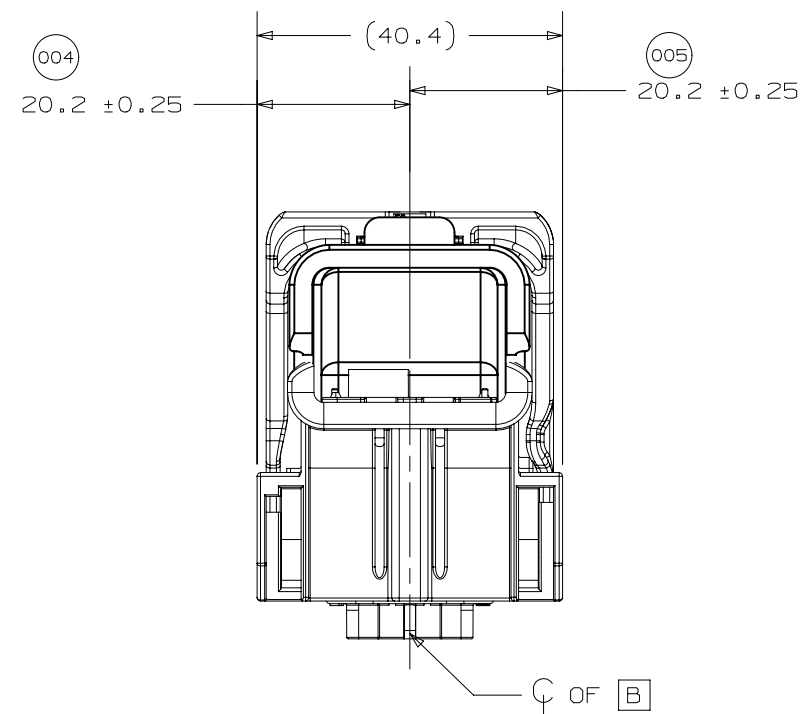
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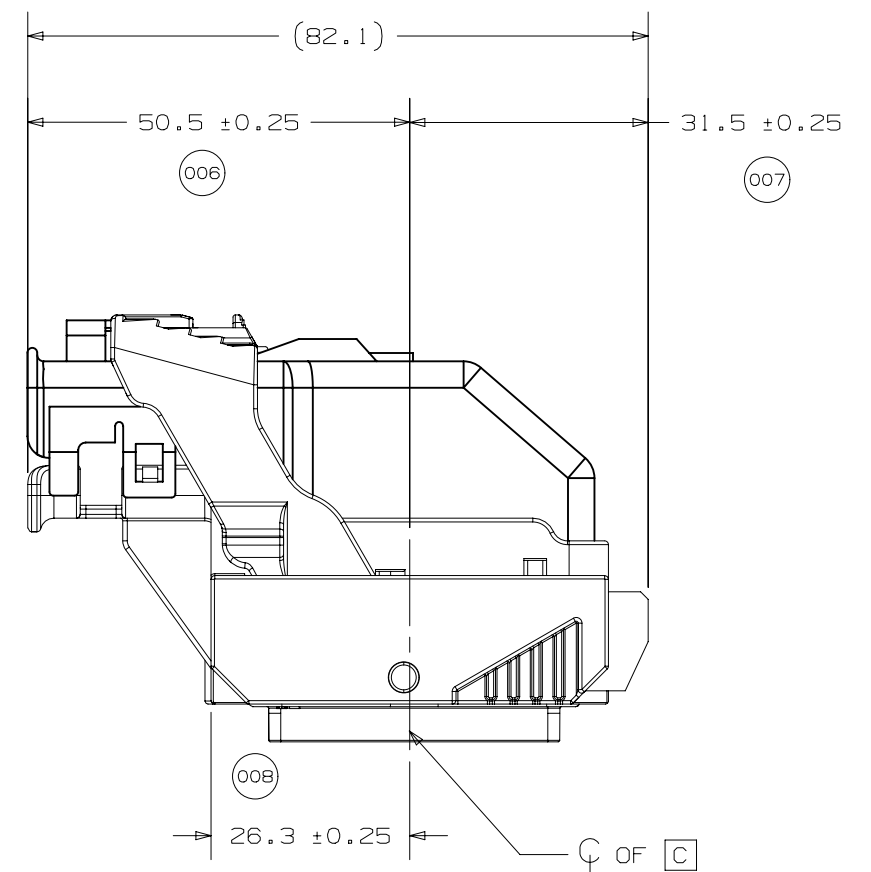
PAGE NUMBER  
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WIRE DRESS OPTION 0 SHOWN



WIRE DRESS OPTION 0 SHOWN



WIRE DRESS OPTION 9 SHOWN



PAGE TITLE  
LOCATION AND PACKAGING DIMENSIONS  
REFERENCING INTERFACE DATUMS B & C

DRAWING NUMBER

12642694

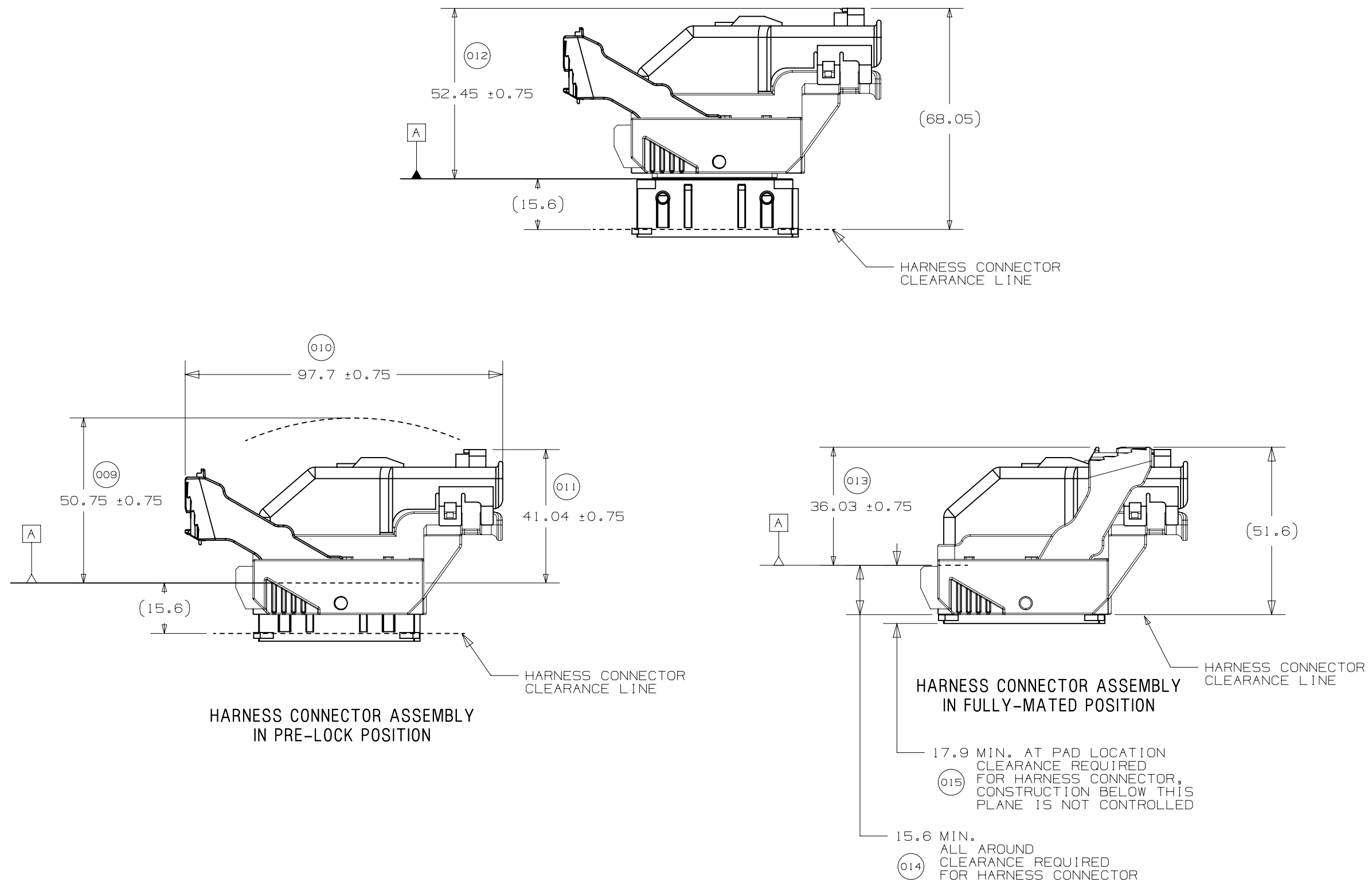
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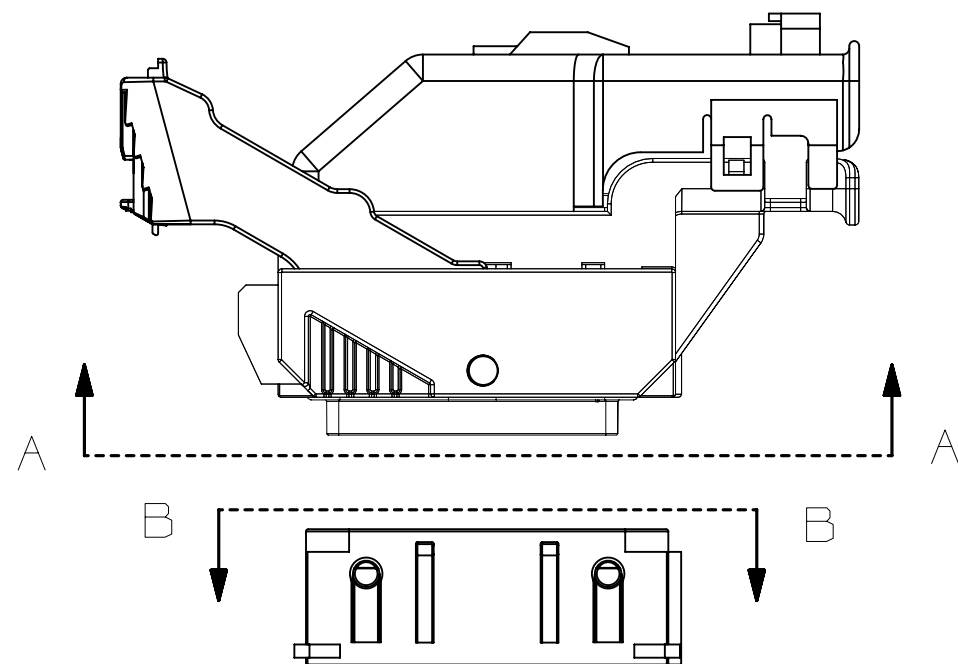
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R 001

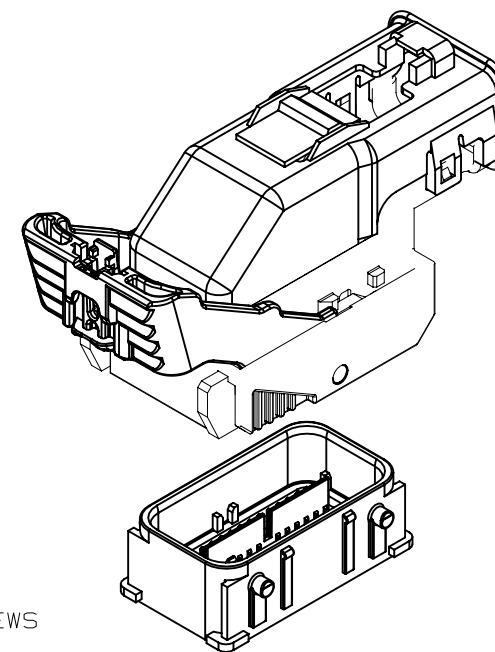
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9 of 22

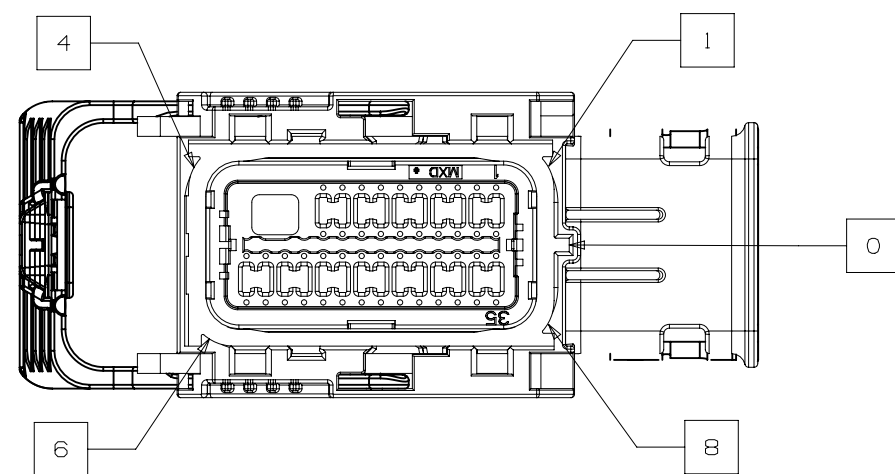




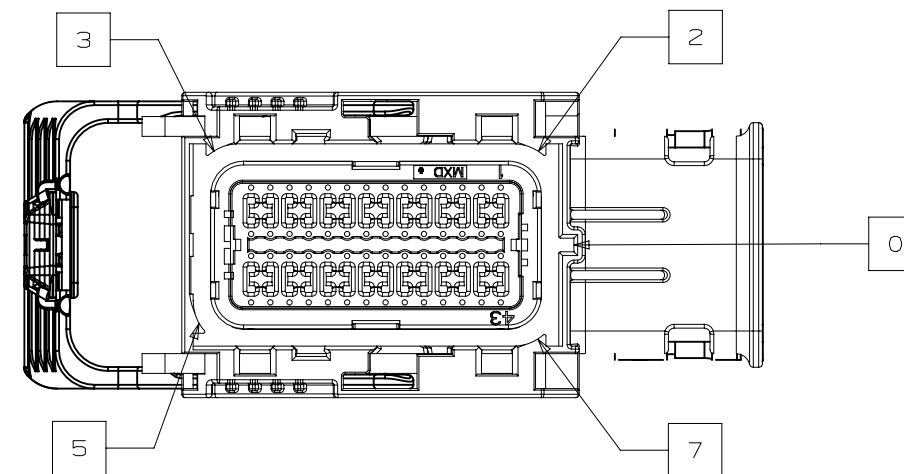
INTERFACE SIDE SHOWN IN ALL SECTION VIEWS



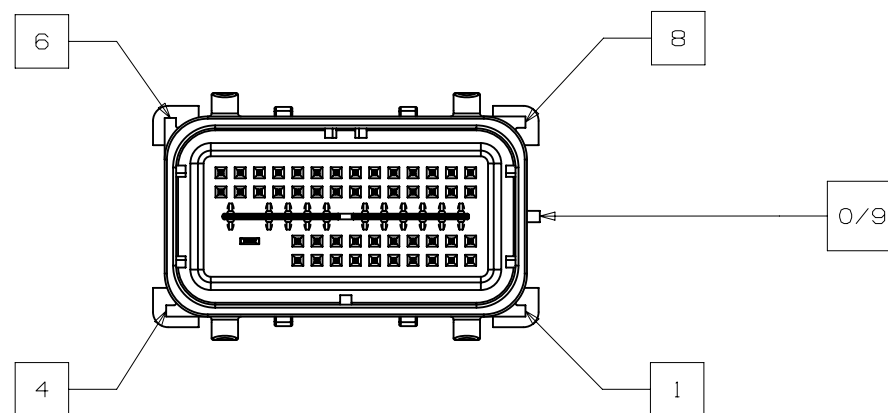
NOTE: REFERENCE THE COMPONENT TABLE  
FOR KEY OPTIONS AND CONFIGURATIONS



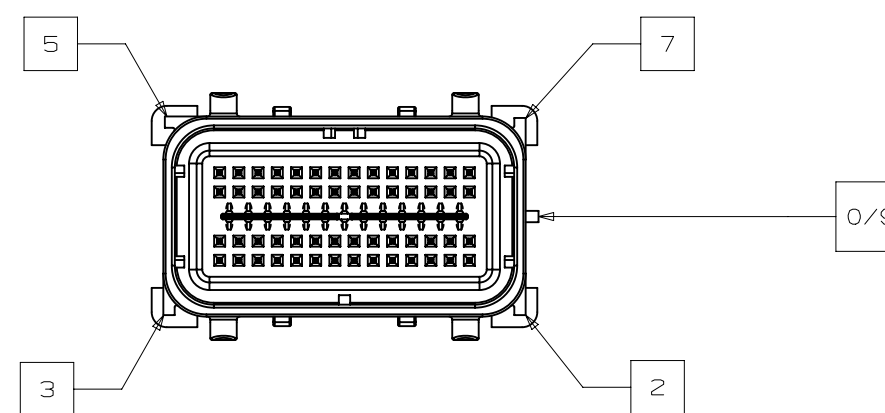
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SECTION A-A  
KEY OPTION K SHOWN



SECTION B-B  
KEY OPTION B SHOWN



SECTION B-B  
KEY OPTION K SHOWN

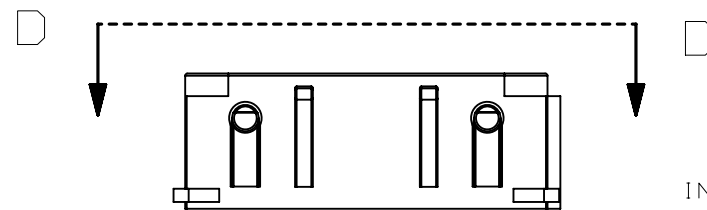
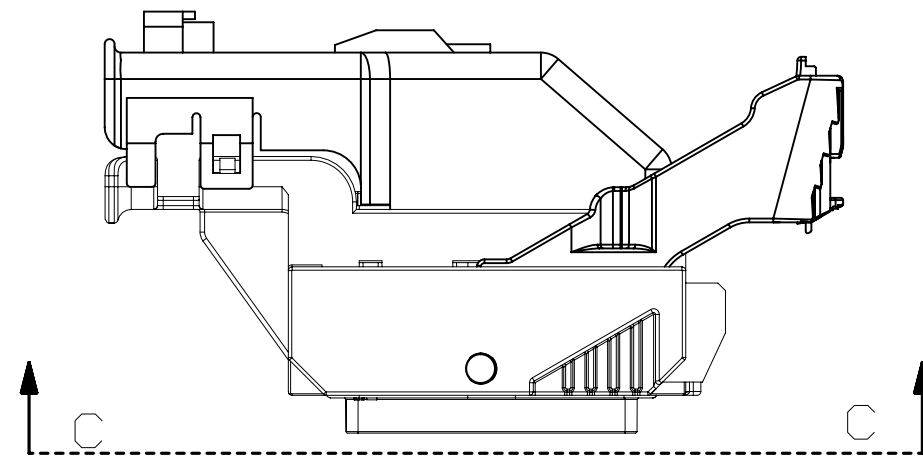


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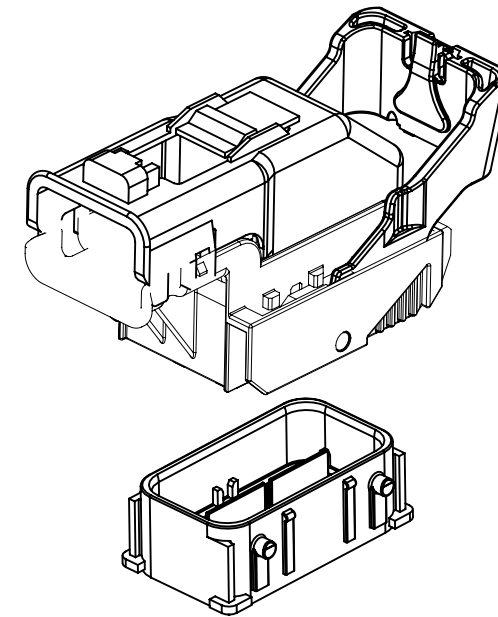
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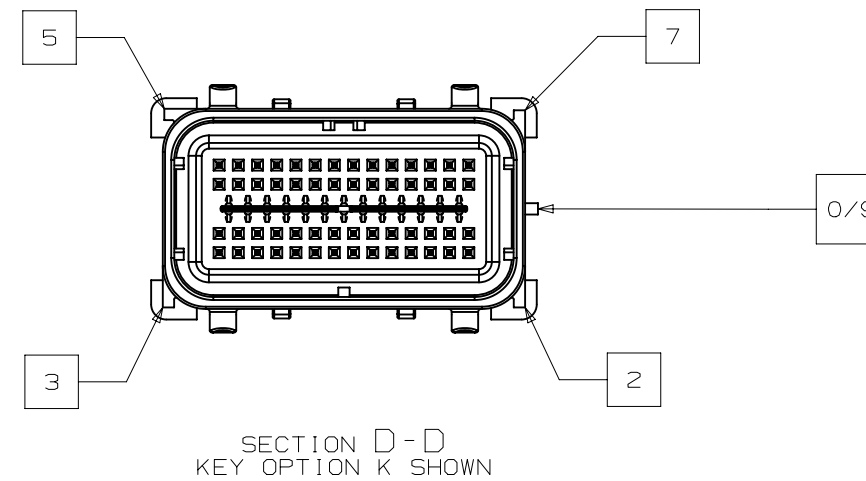
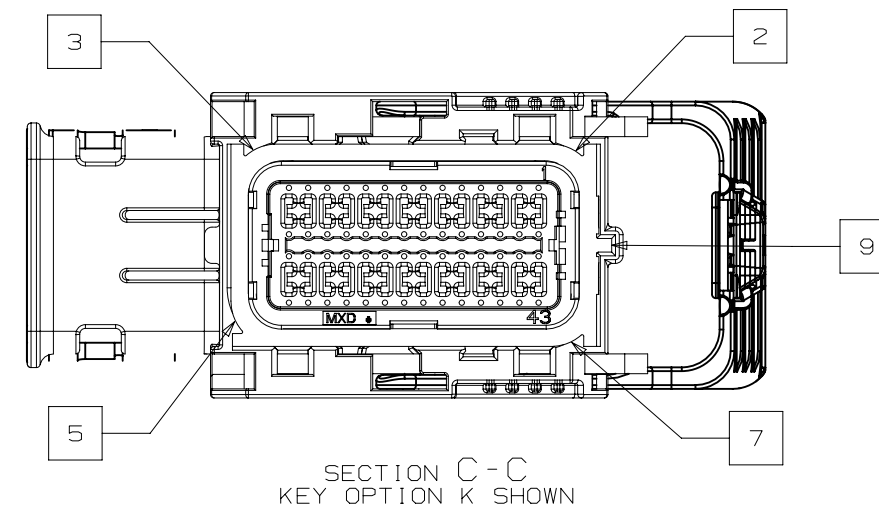
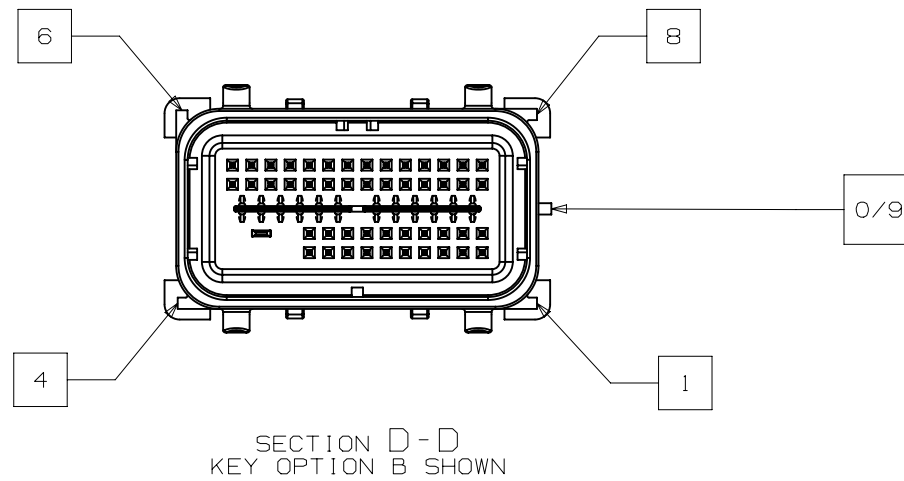
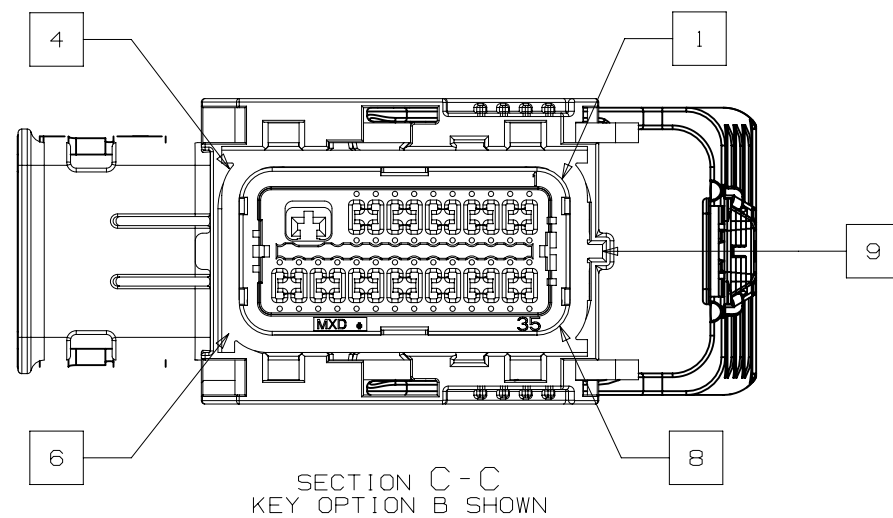
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INTERFACE SIDE SHOWN ON ALL SECTION VIEWS



NOTE: REFERENCE THE COMPONENT TABLE  
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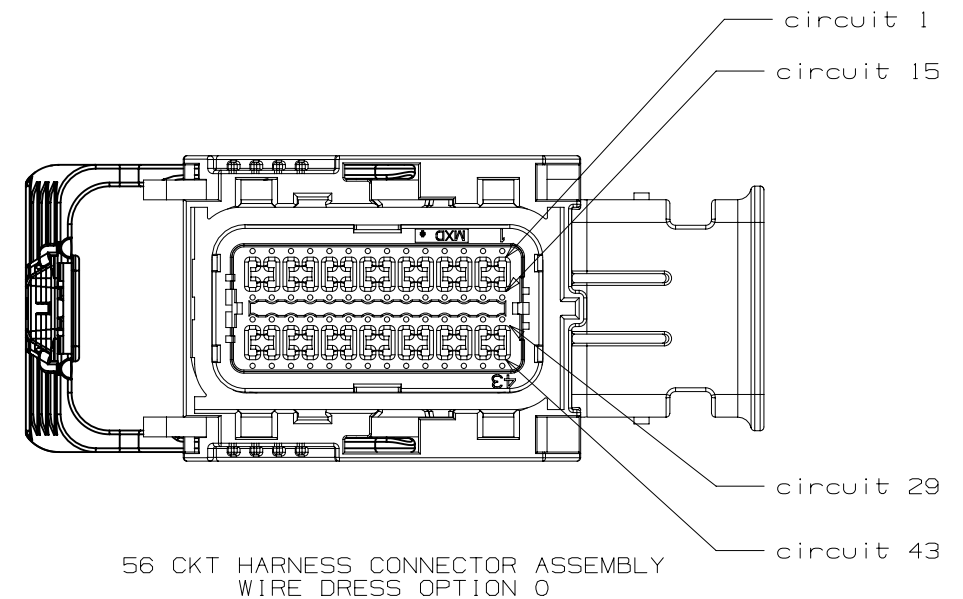
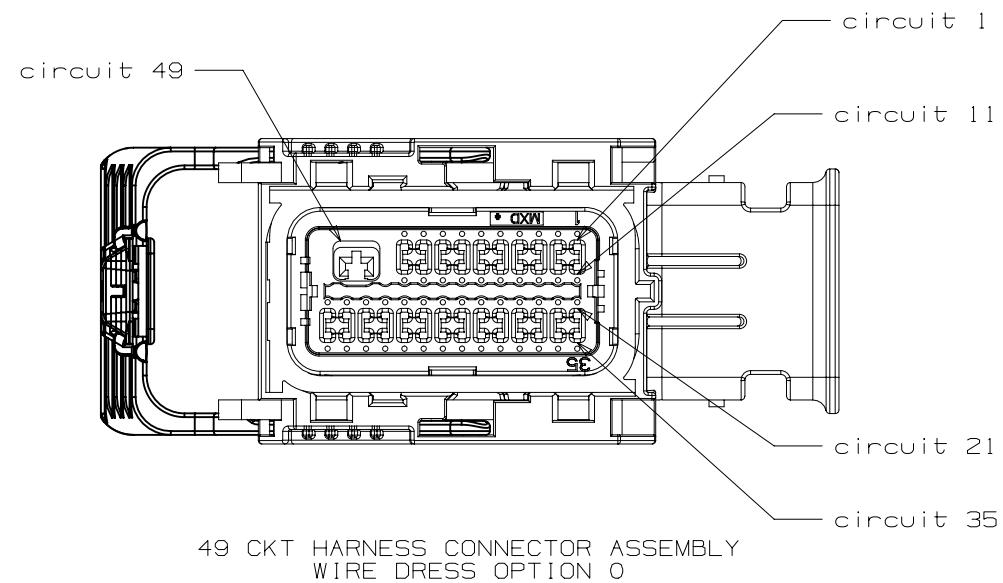


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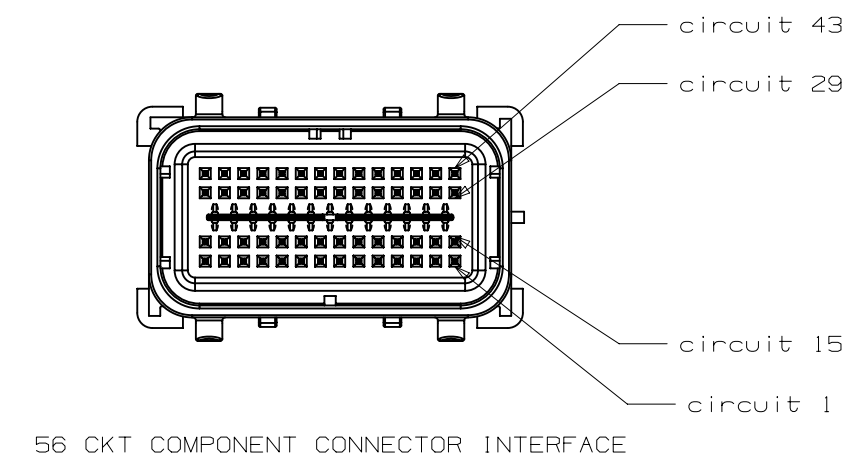
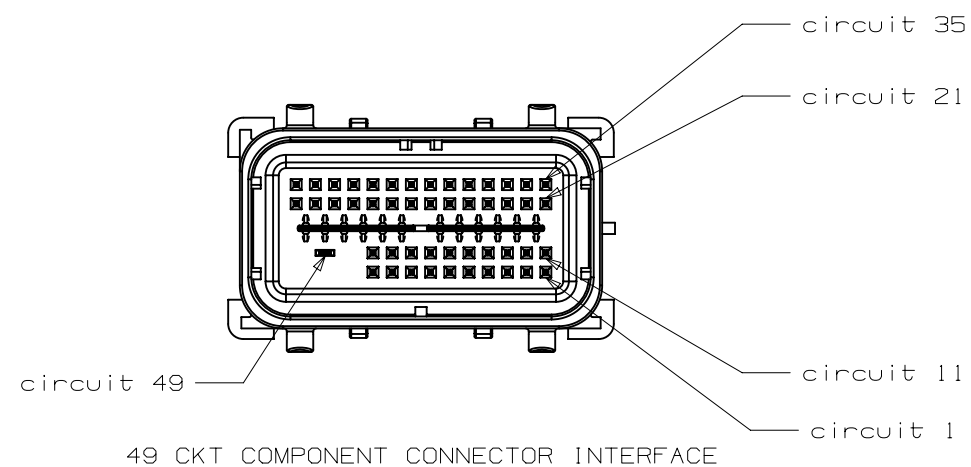
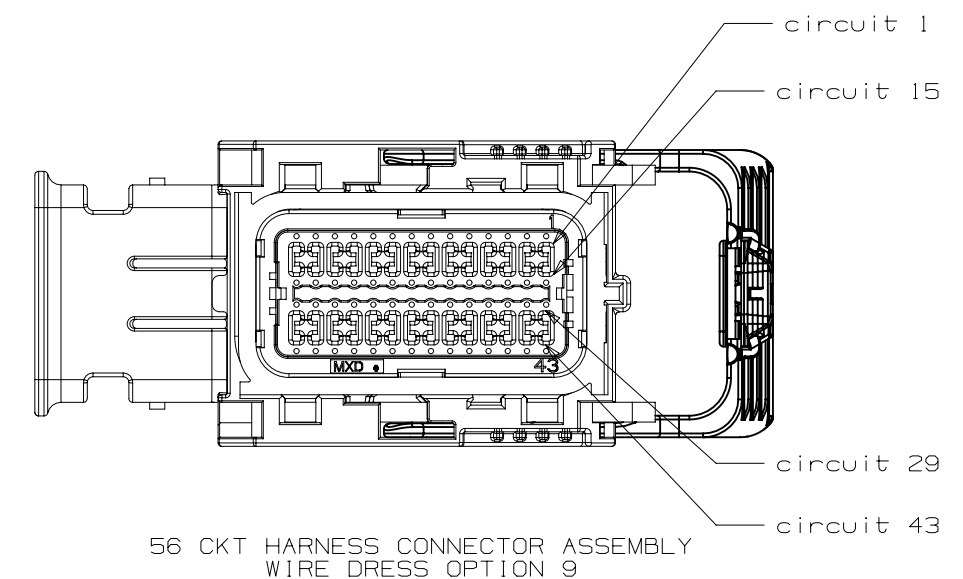
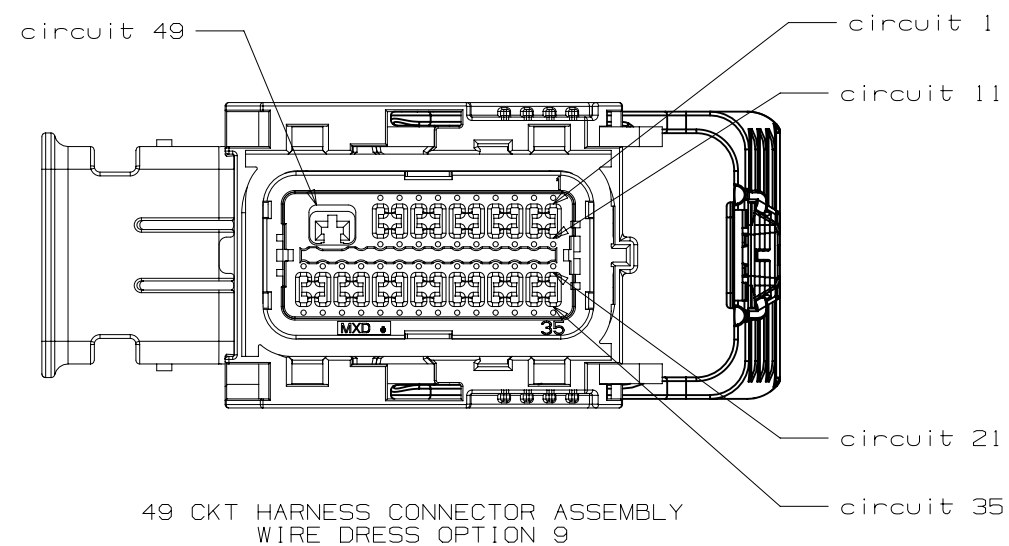
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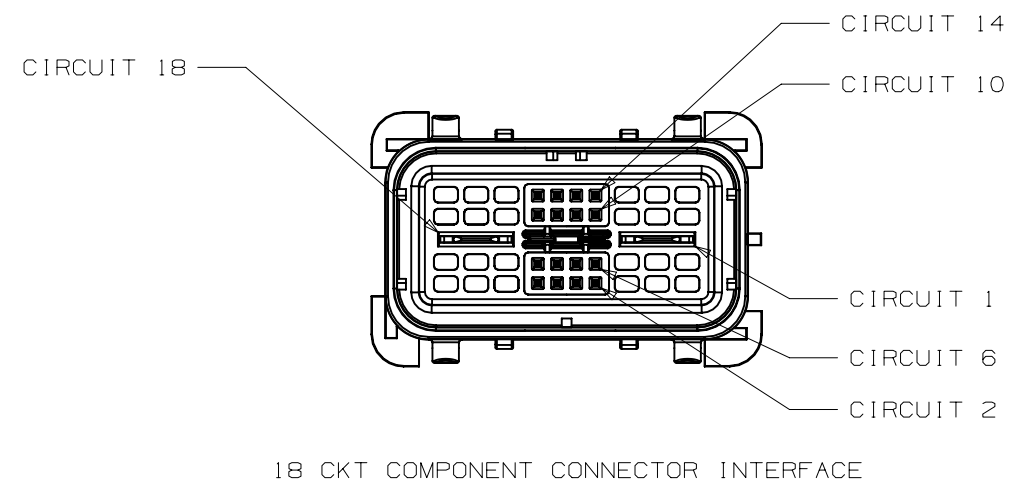
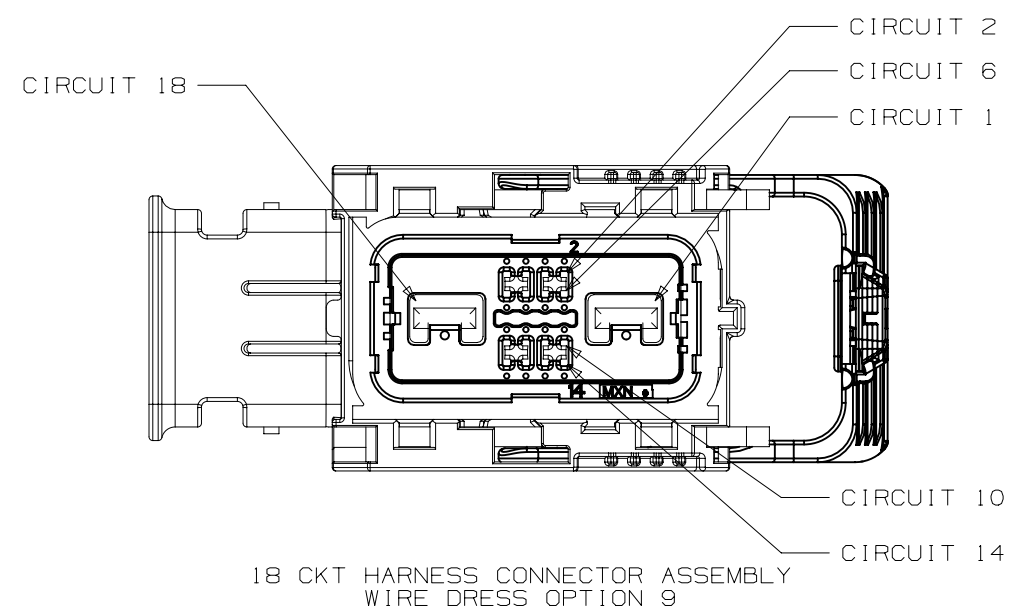
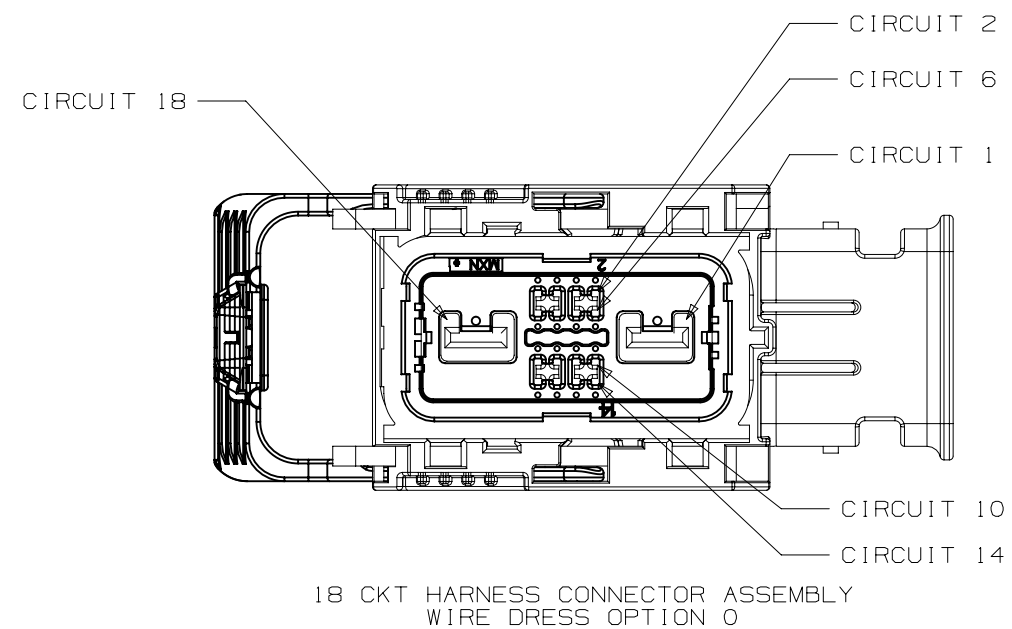
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INTERFACE SIDE SHOWN ON ALL VIEWS





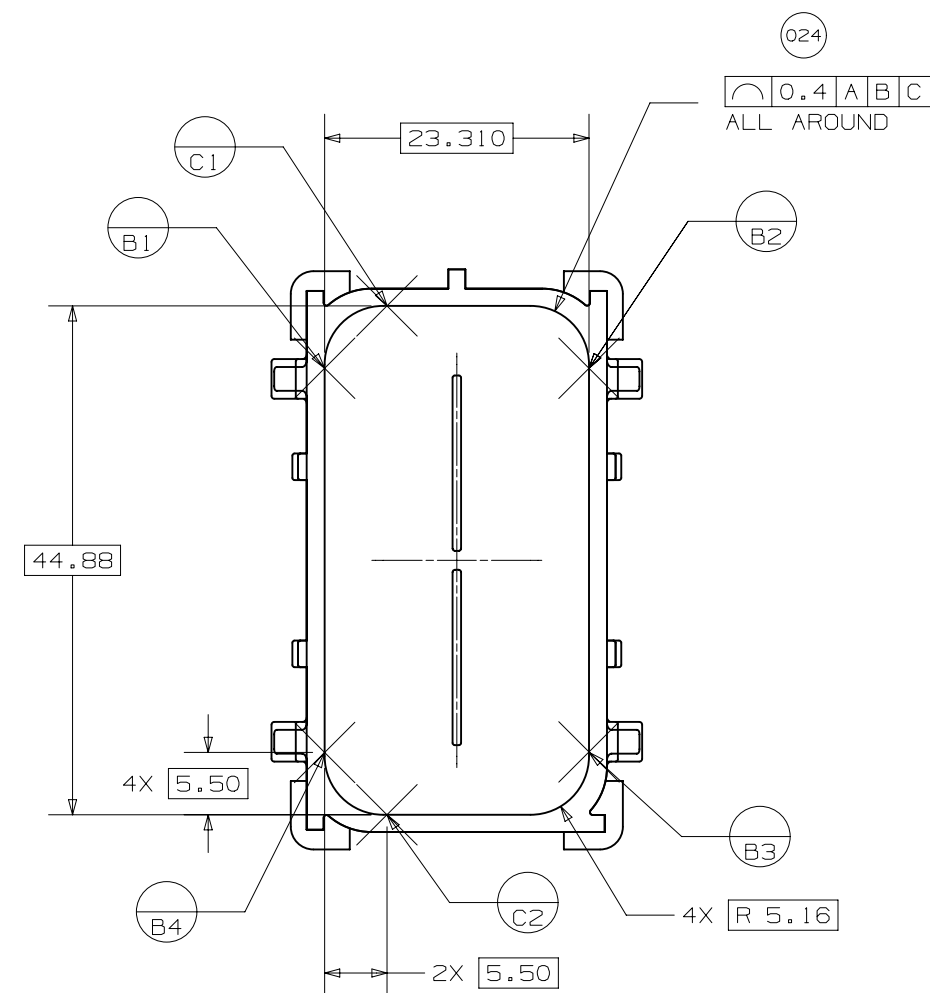
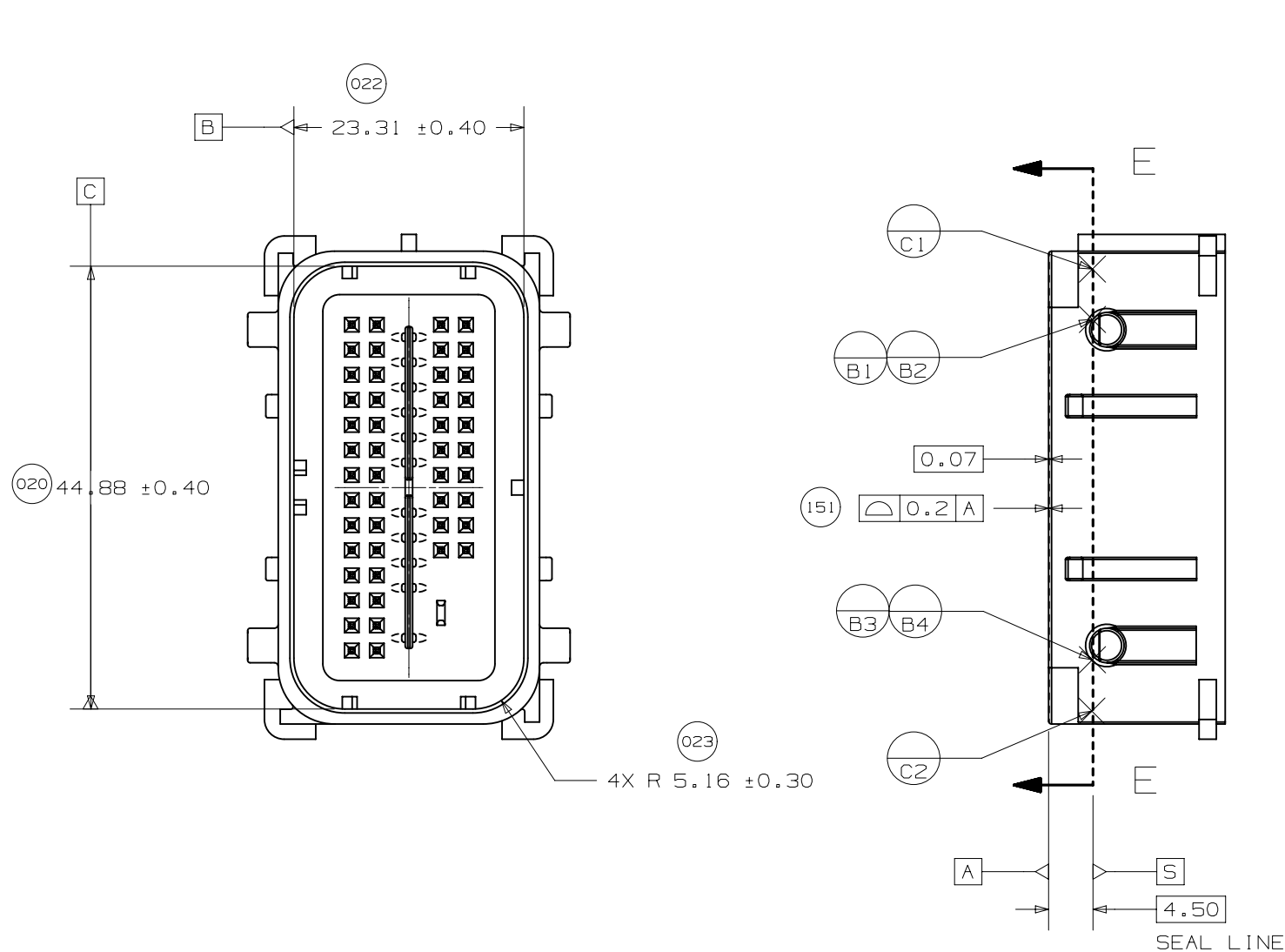
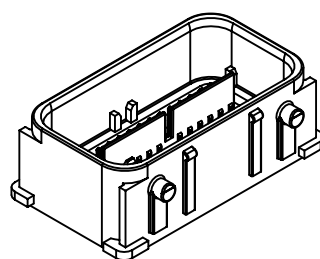
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PAGE TITLE  
CIRCUIT CONFIGURATIONS

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| R          | 001 |     | 14          | OF 22 |



SECTION E-E  
(AT SEAL LINE)

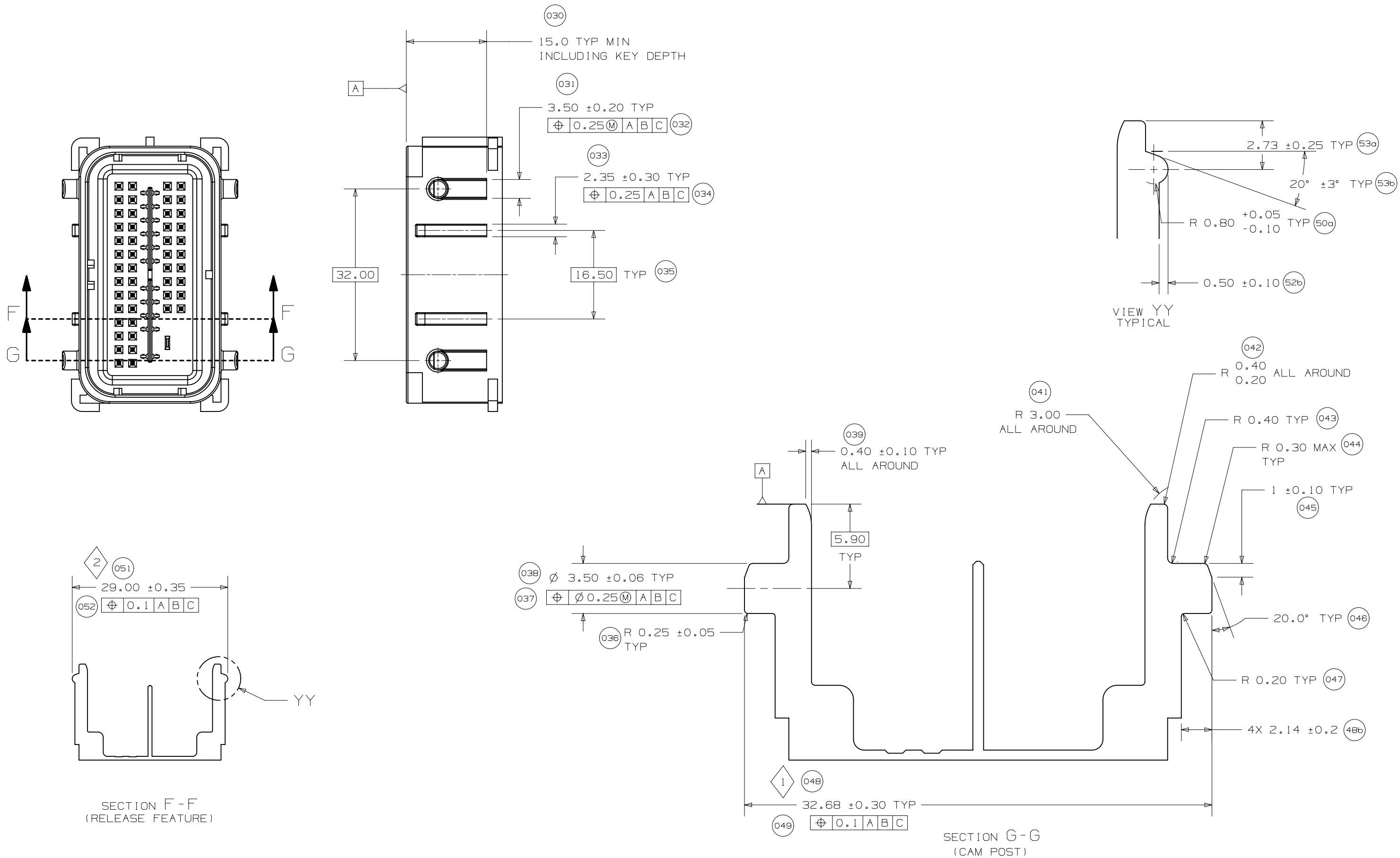
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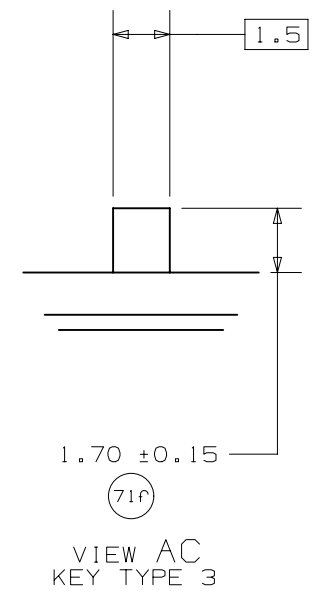
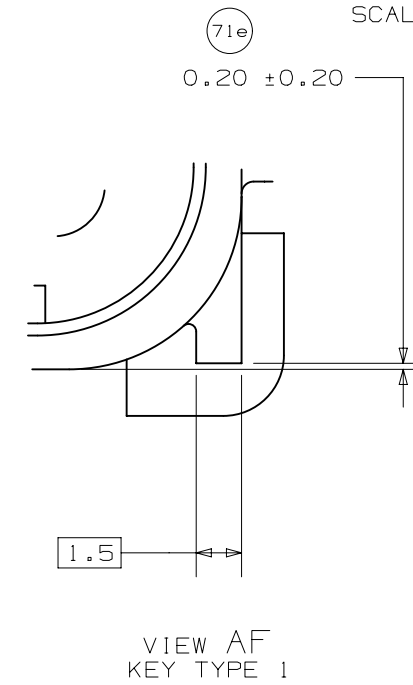
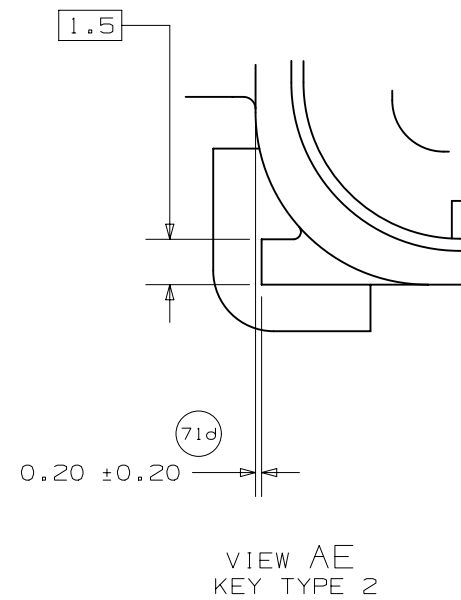
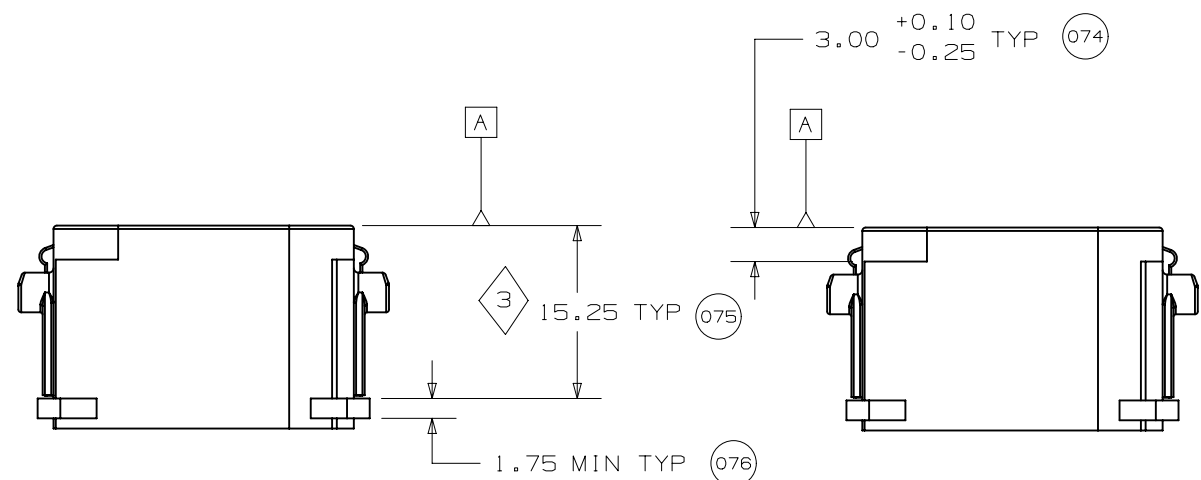
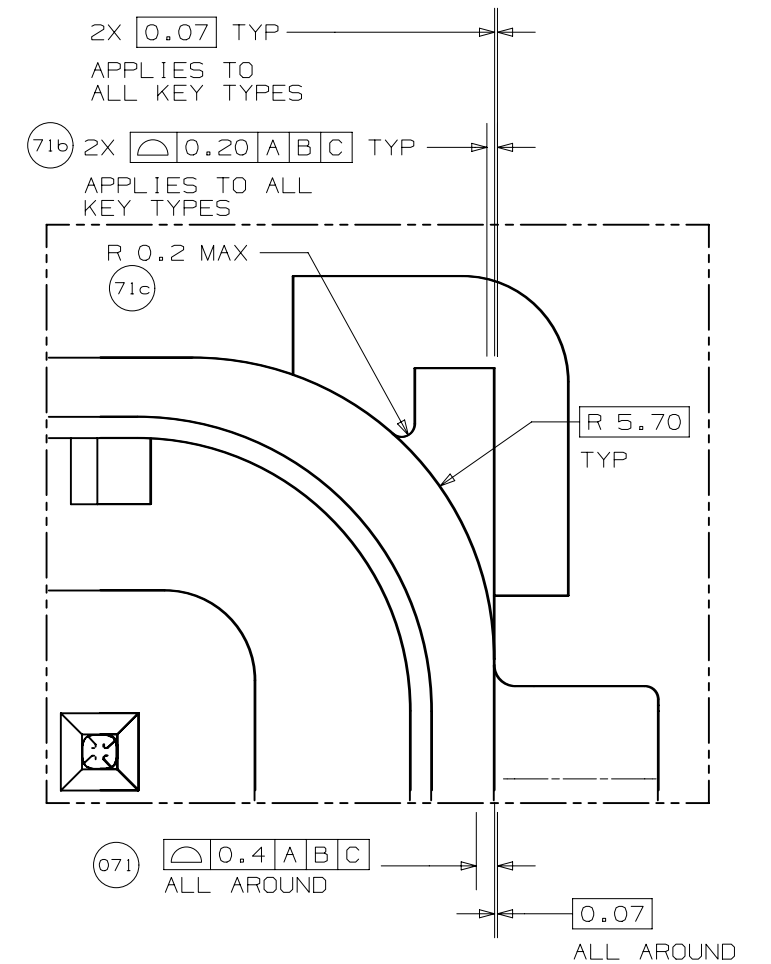
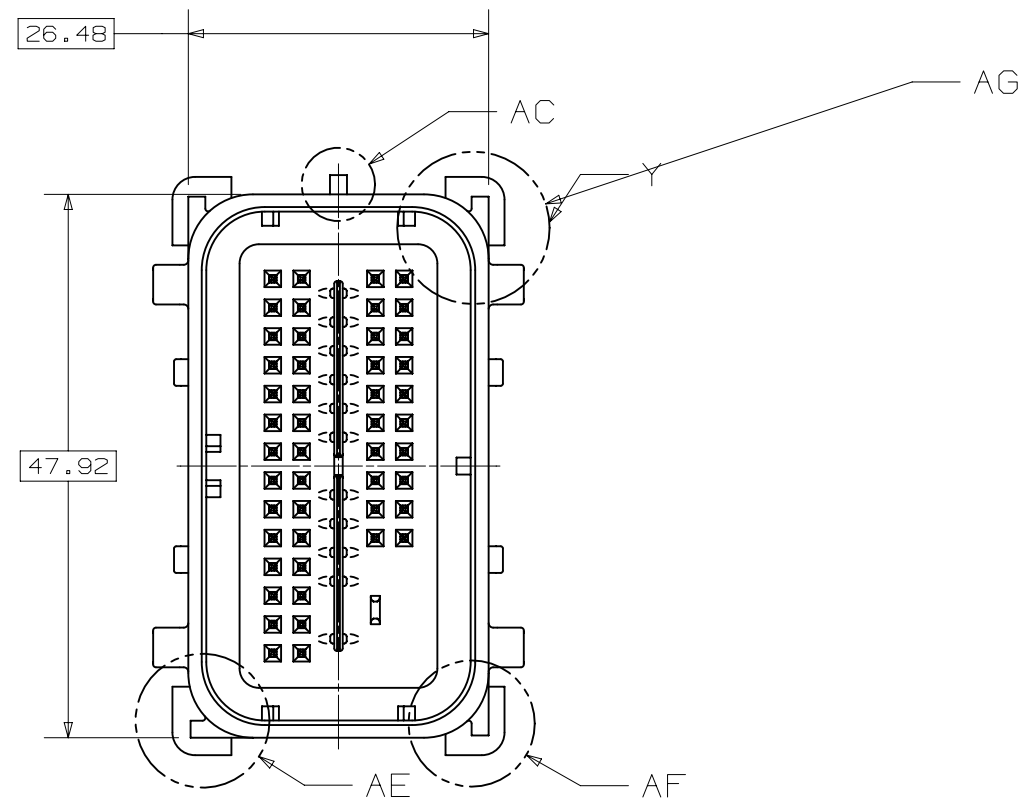
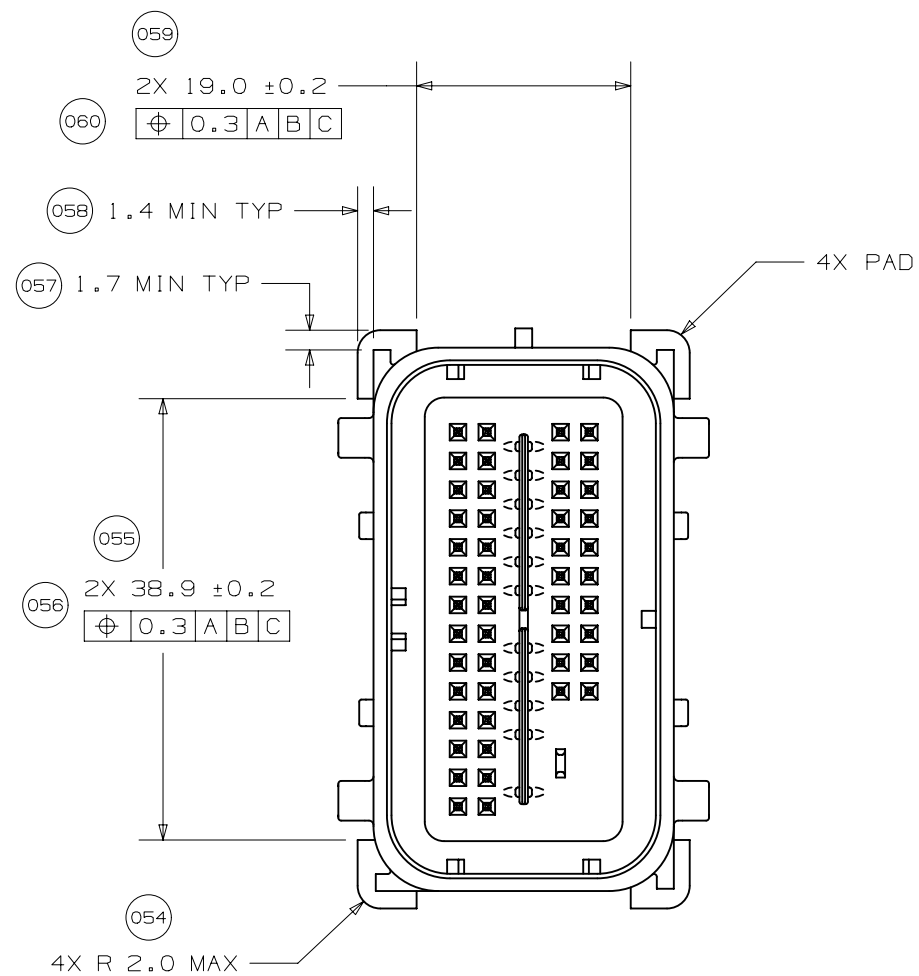


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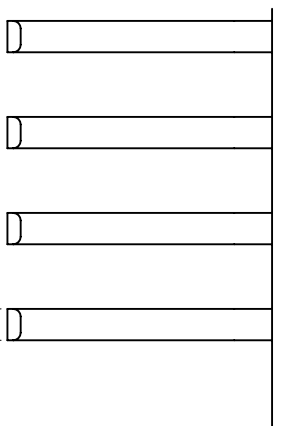
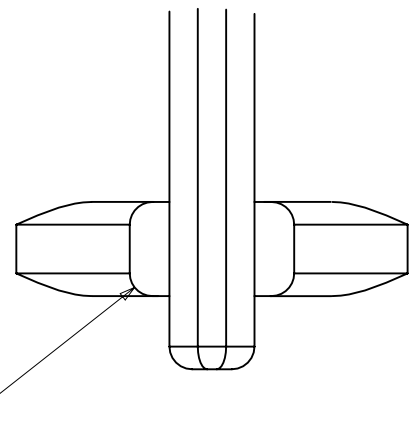
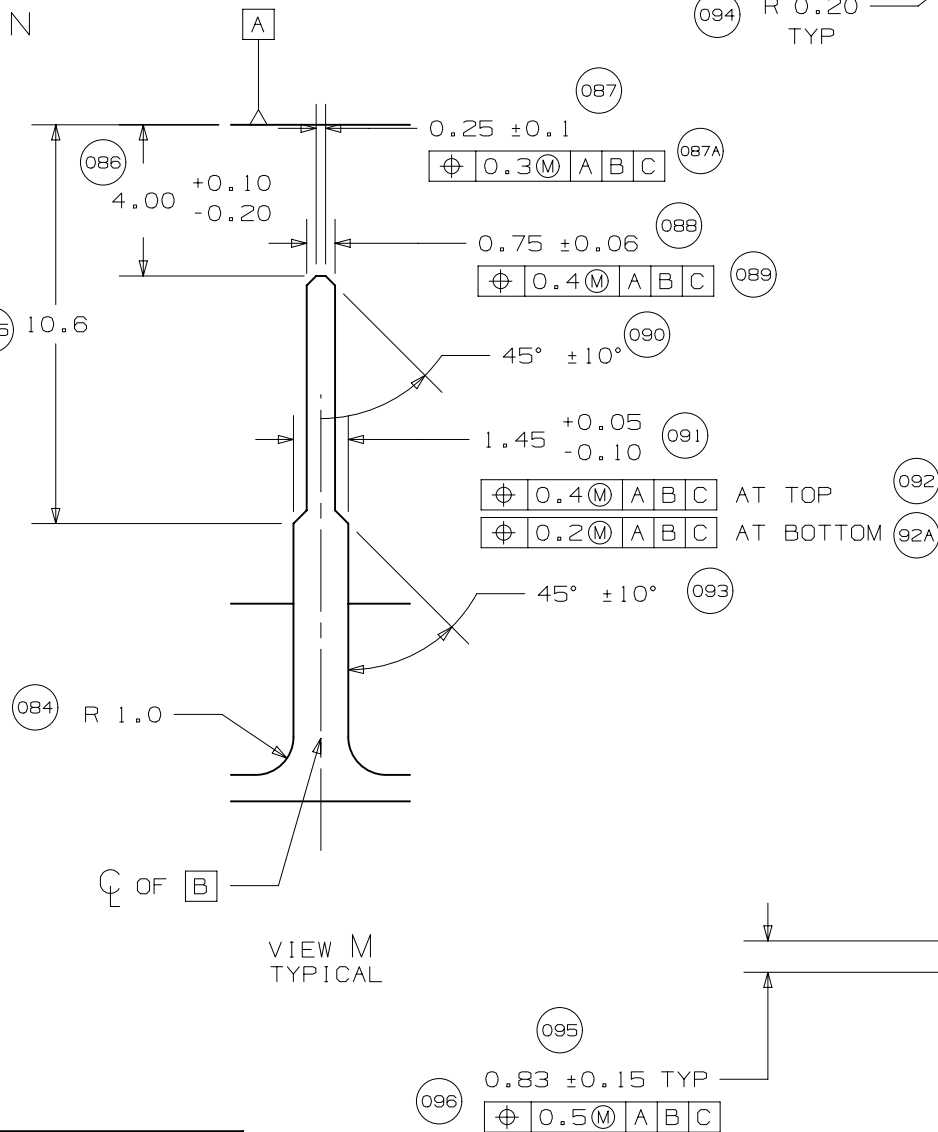
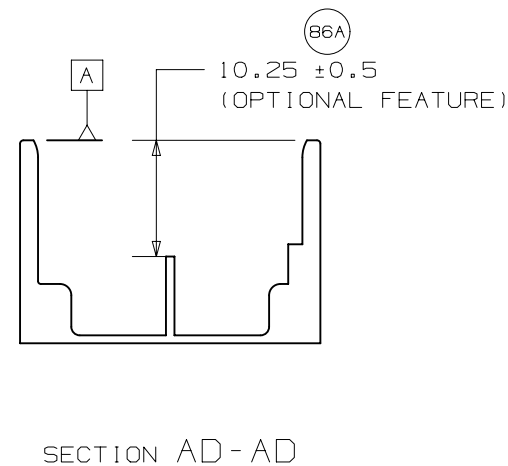
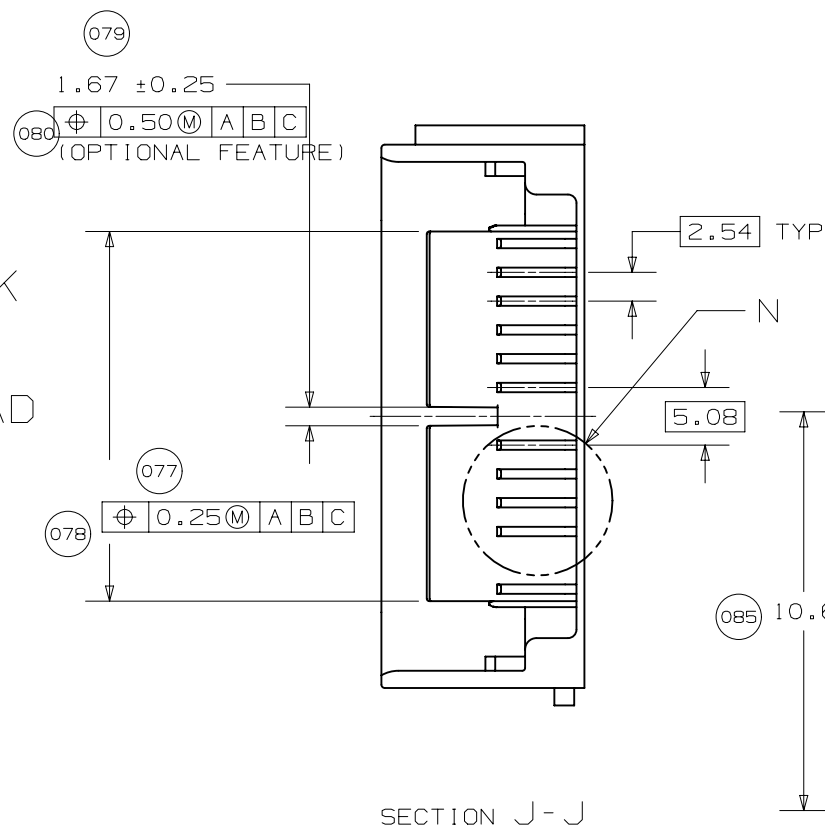
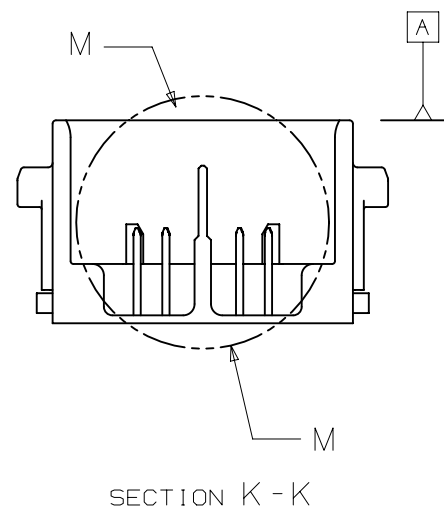
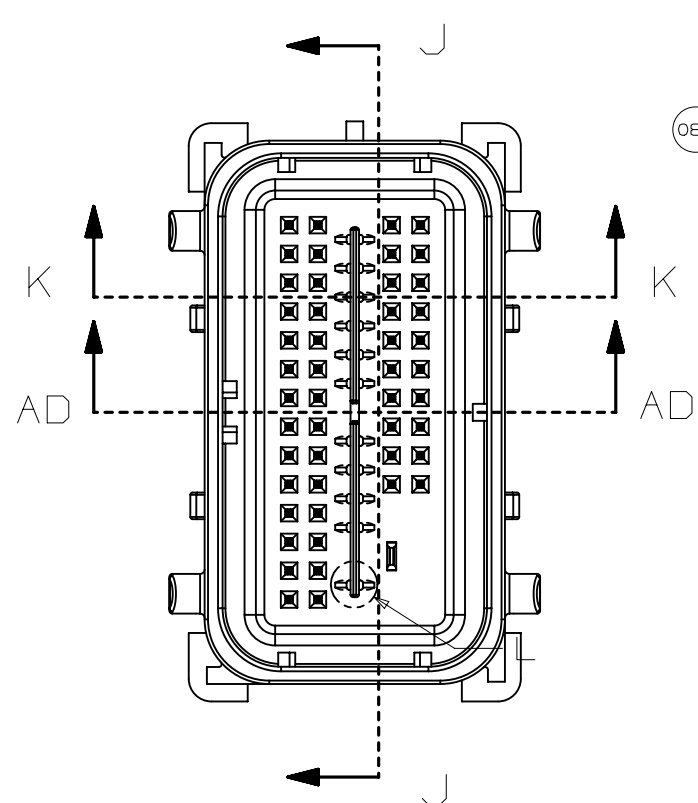


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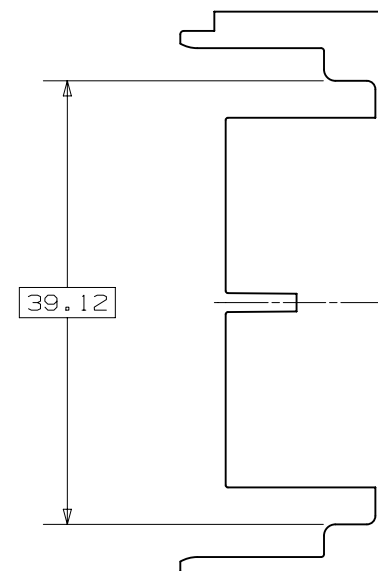
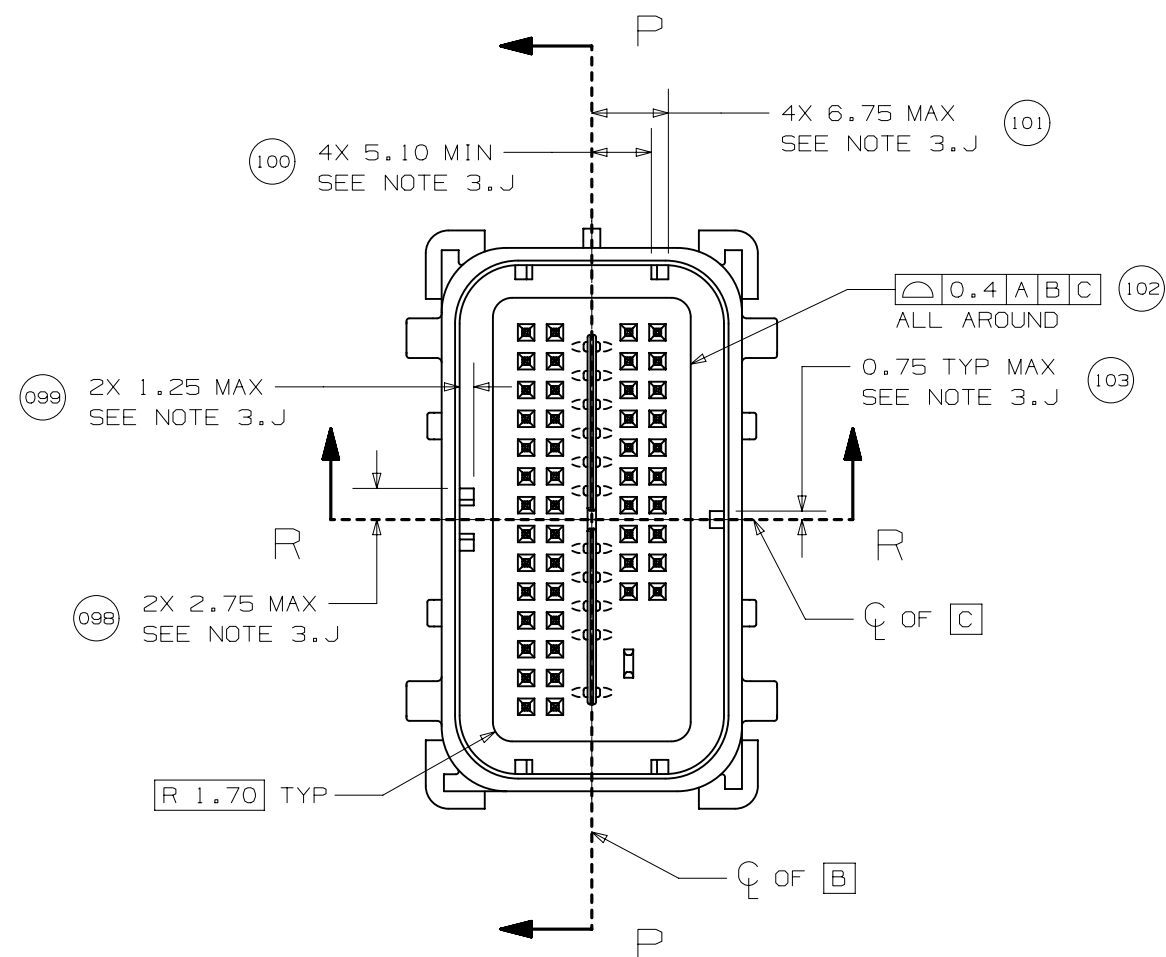
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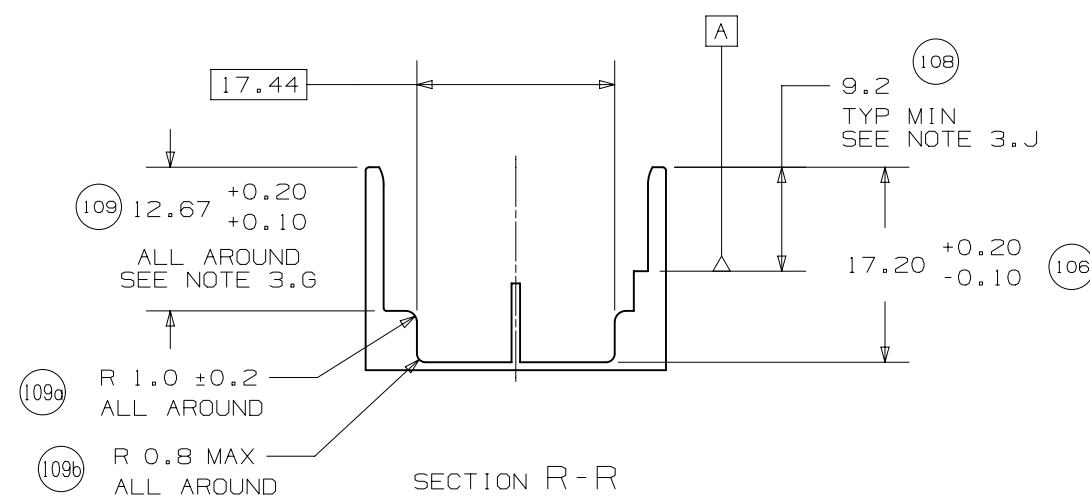
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|-------------|-------------------|
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| 18 CKT      | 10.04 +0.10/-0.80 |

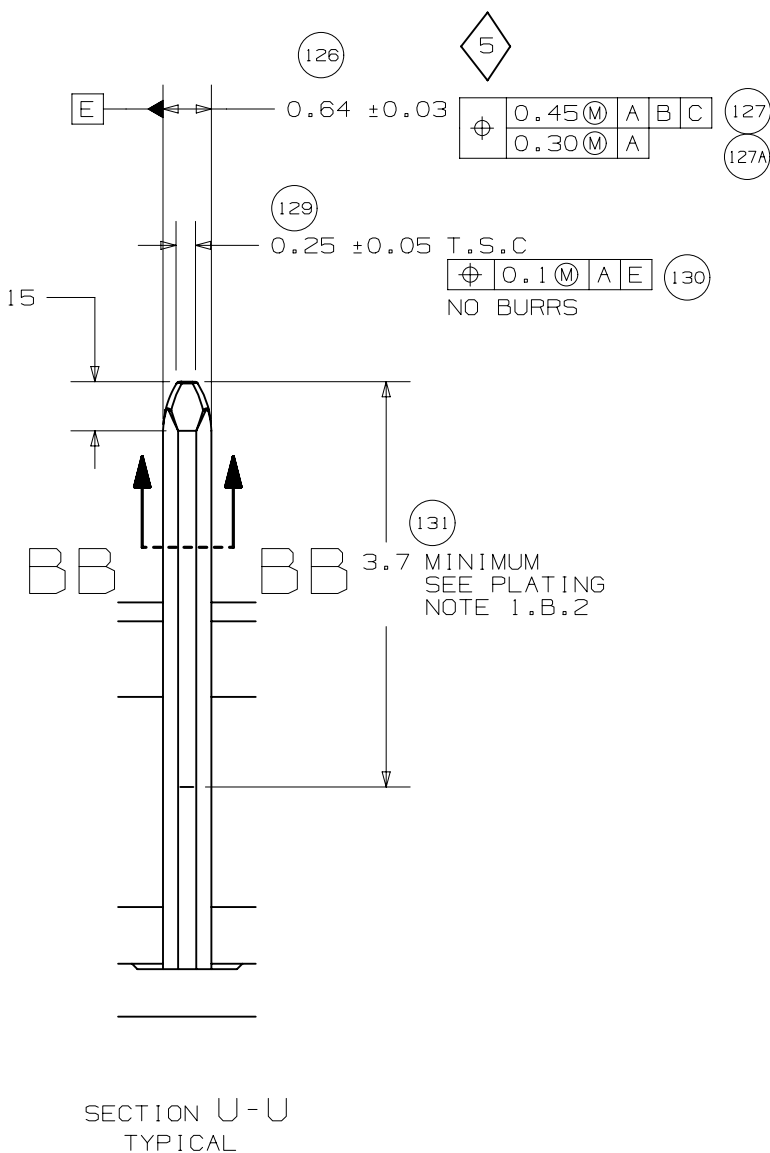
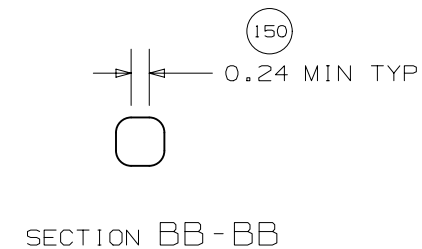
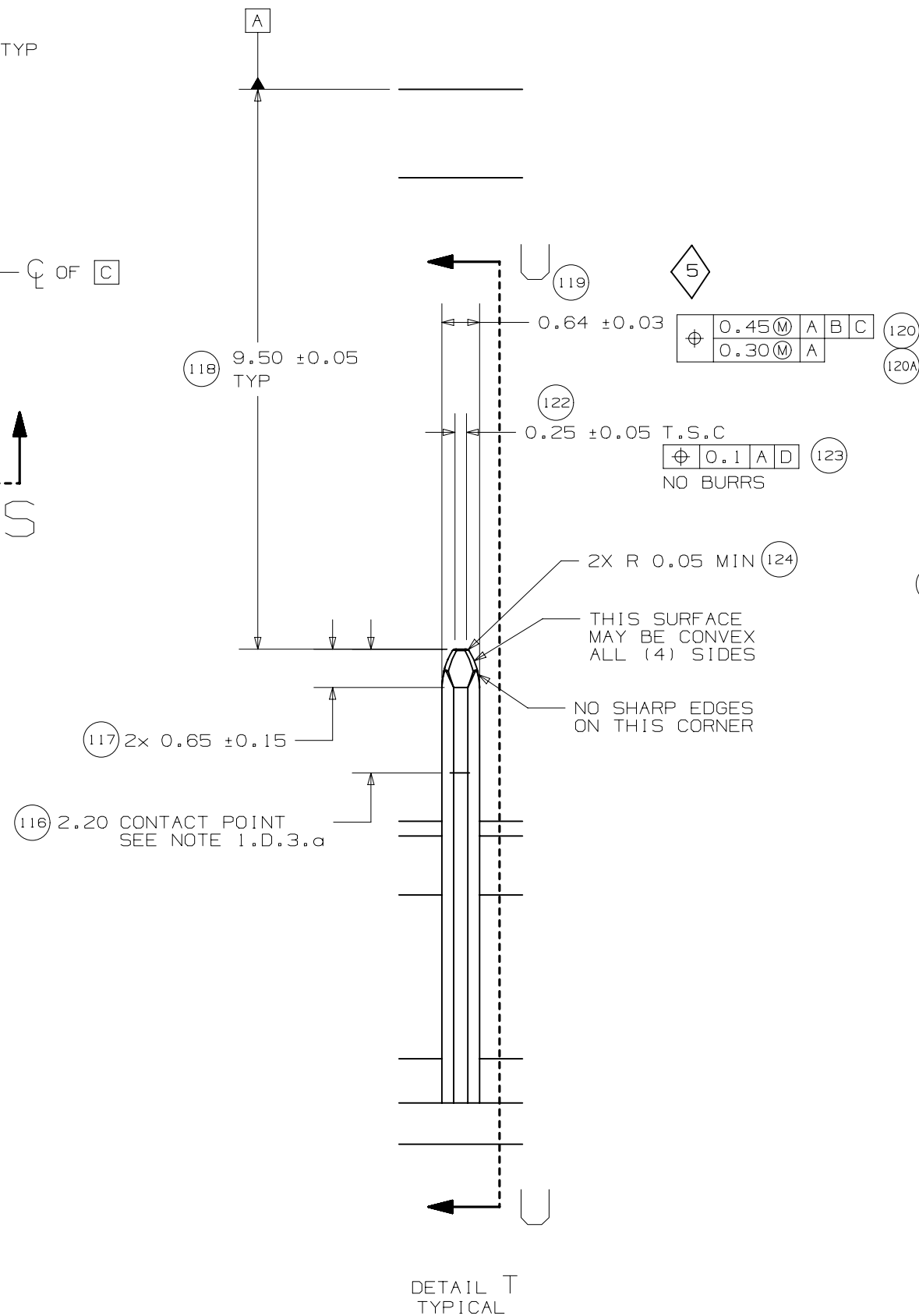
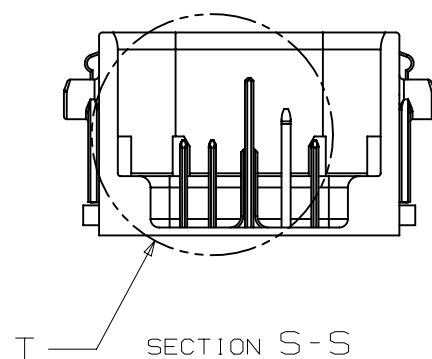
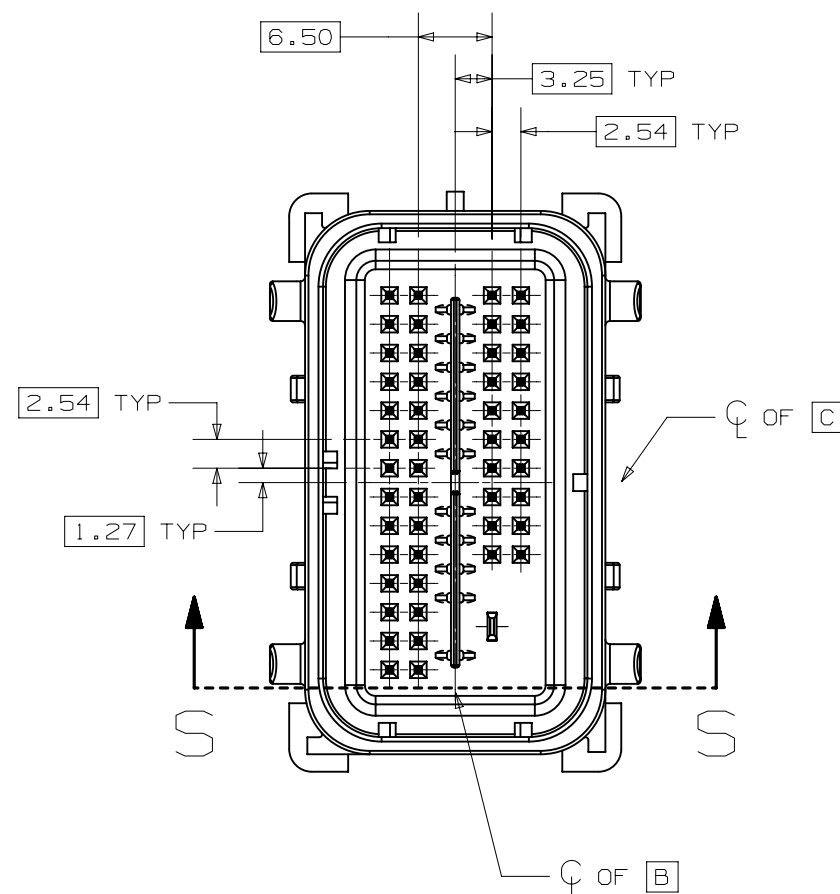


SECTION P-P



SECTION R-R



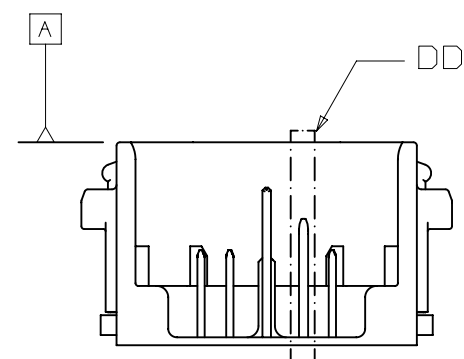
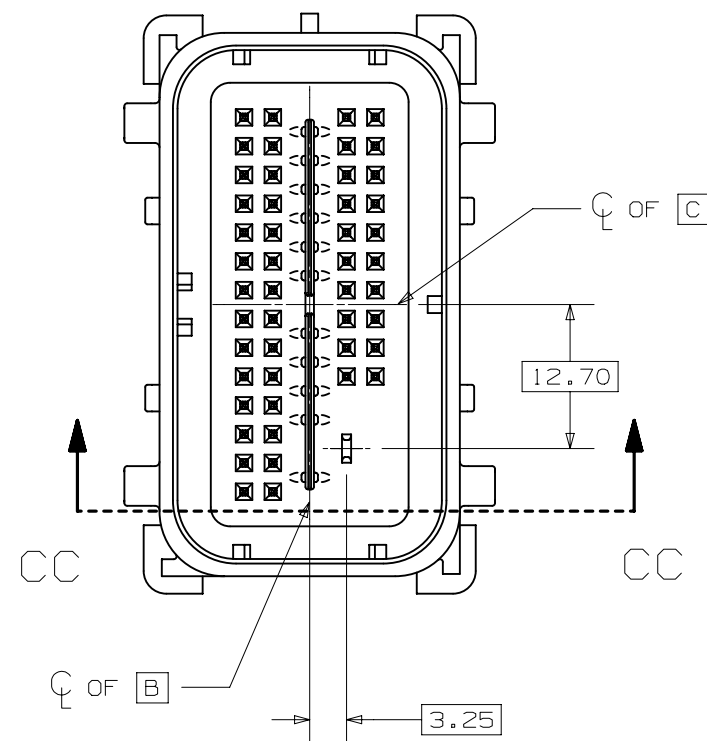


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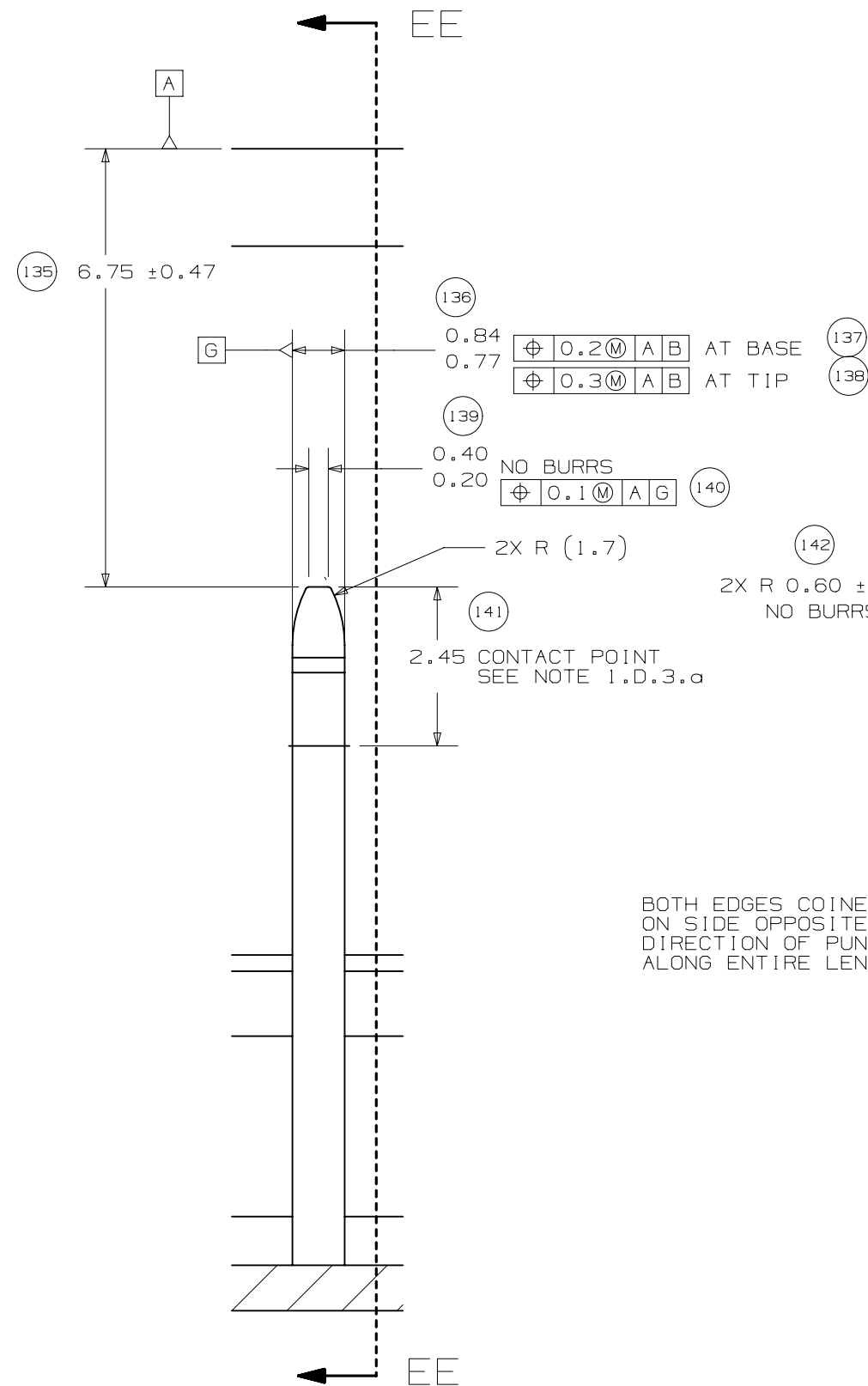
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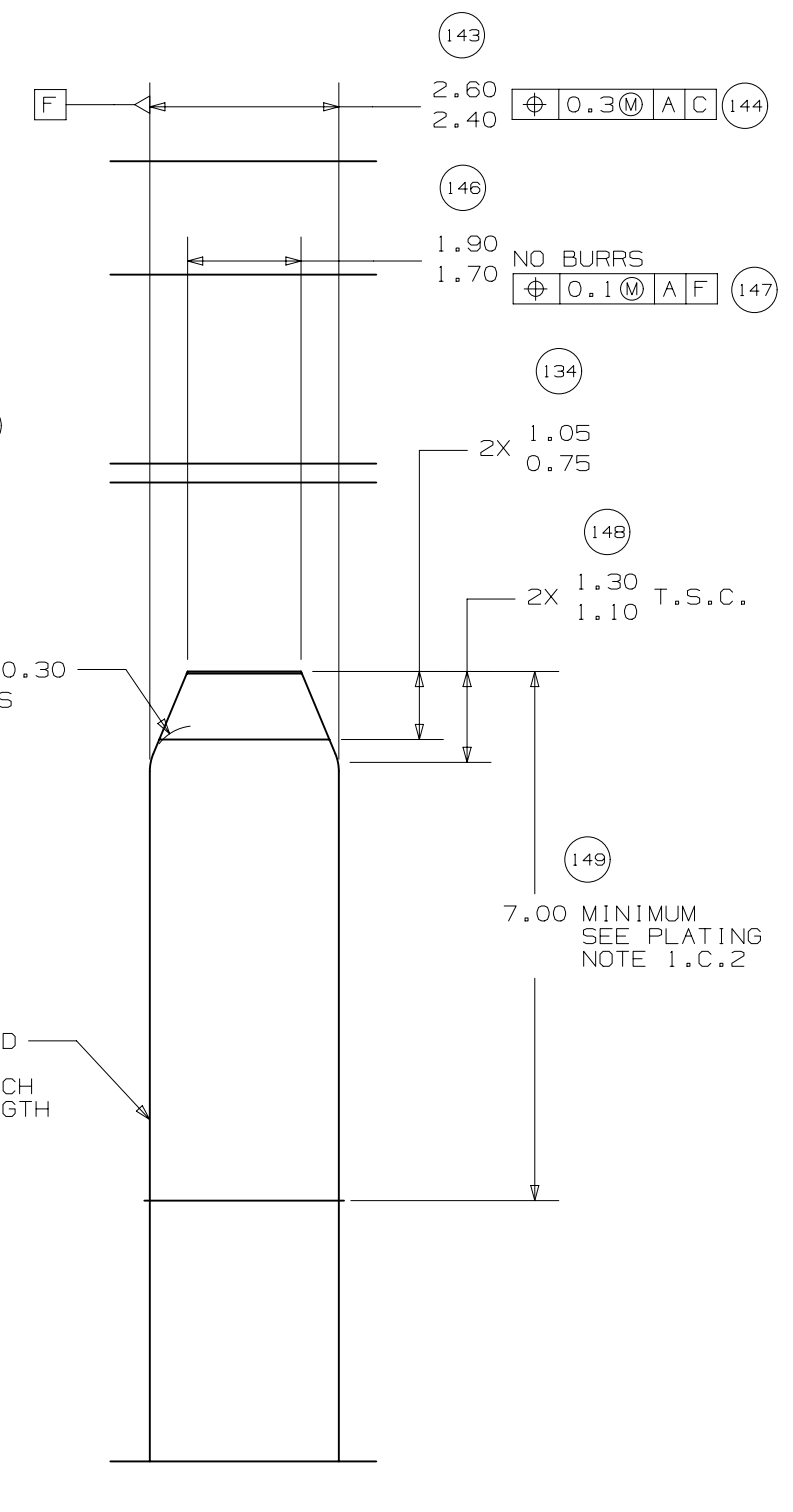
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SECTION CC-CC



DETAIL DD  
TYPICAL



SECTION EE-EE  
TYPICAL

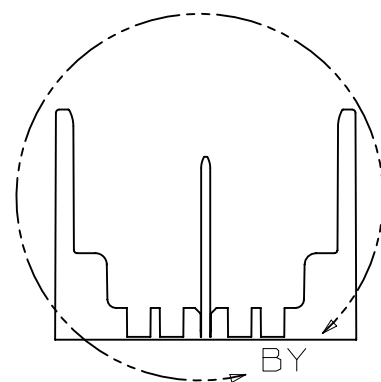
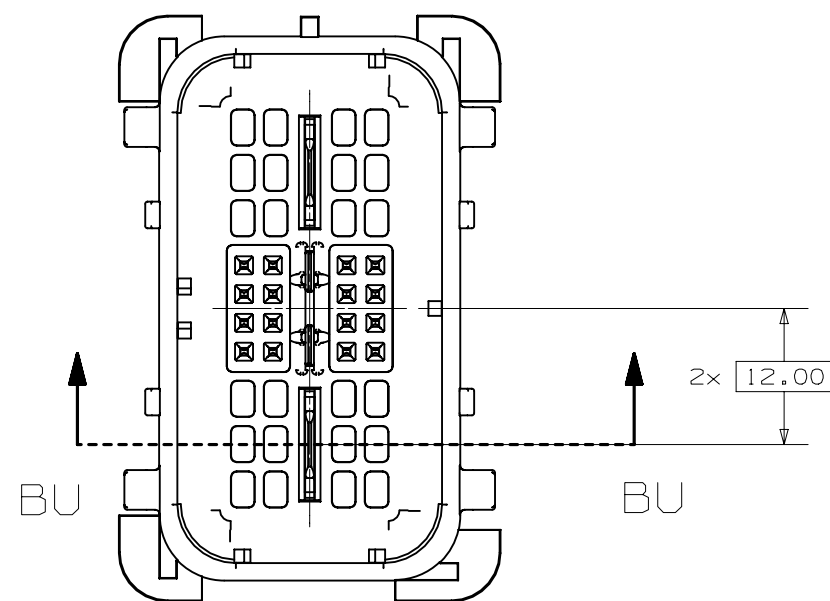


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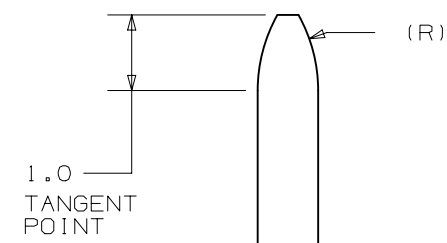
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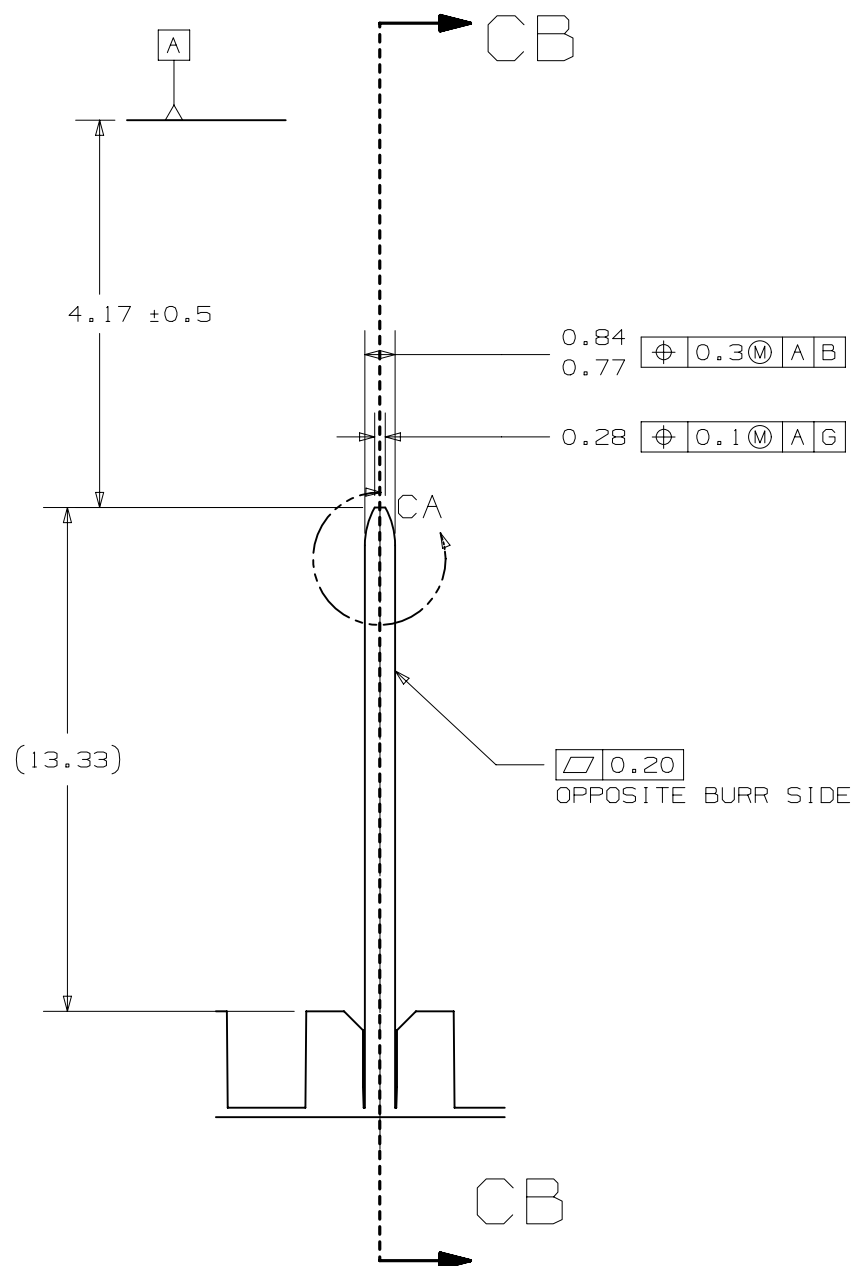
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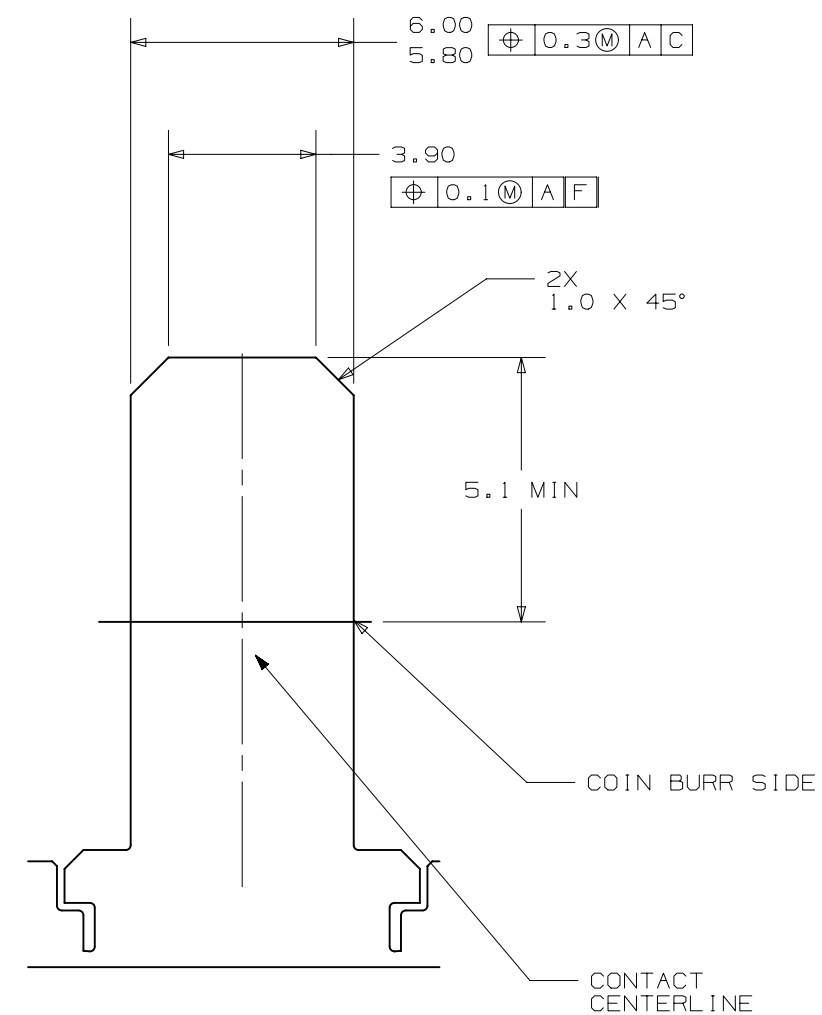
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VIEW BY  
SCALE 5:1



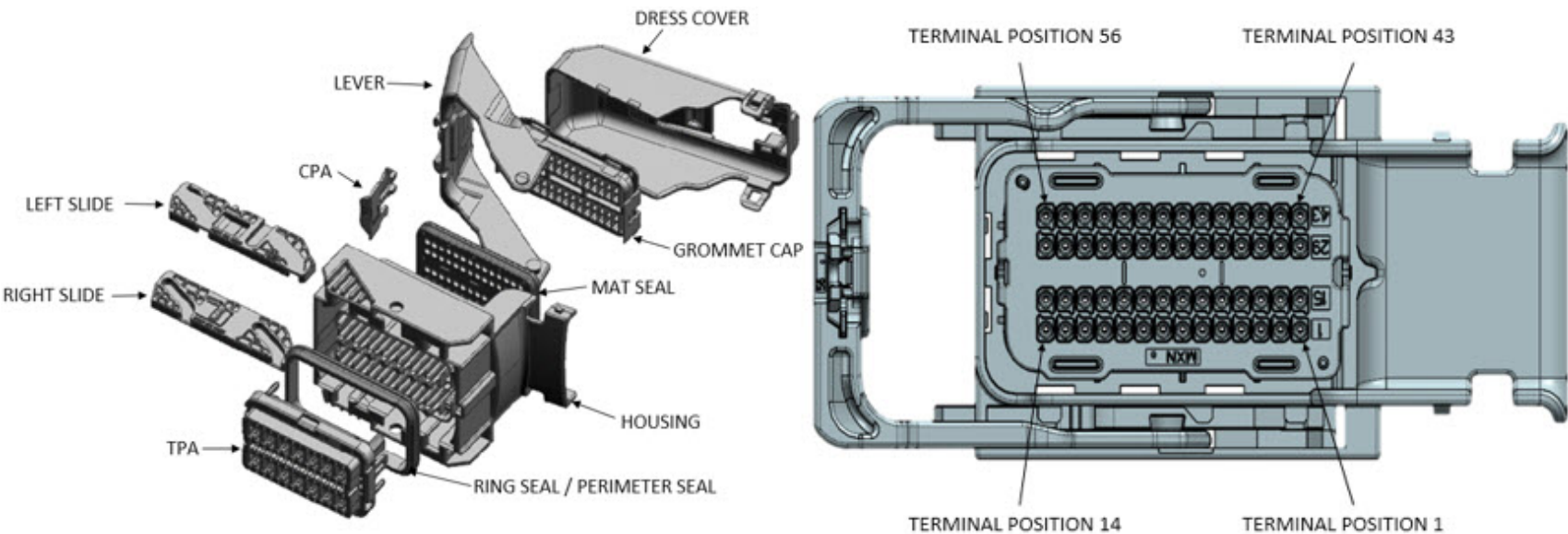
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| DWG STATUS |     |     | PAGE NUMBER |       |
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| ABBREVIATION | DESCRIPTION                                                       | COLOR      | MATERIAL                              |
|--------------|-------------------------------------------------------------------|------------|---------------------------------------|
| G-CAP-0-P    | GROMMET CAP OPTION 0 PLUGGED                                      | BLACK      | SPS/PA, G.F 30%                       |
| G-CAP-0-O    | GROMMET CAP OPTION 0 ALL OPEN                                     | BLACK      | SPS/PA, G.F 30%                       |
| G-CAP-9-P    | GROMMET CAP OPTION 9 PLUGGED                                      | BLACK      | SPS/PA, G.F 30%                       |
| G-CAP-9-O    | GROMMET CAP OPTION 9 ALL OPEN                                     | BLACK      | SPS/PA, G.F 30%                       |
| C-HSG-G0     | CONNECTOR HOUSING KEY G - WDC OPT 0                               | BLACK      | SPS/PA, G.F 30%                       |
| C-HSG-H0     | CONNECTOR HOUSING KEY H- WDC OPT 0                                | BLACK      | SPS/PA, G.F 30%                       |
| C-HSG-J0     | CONNECTOR HOUSING KEY J- WDC OPT 0                                | BLACK      | SPS/PA, G.F 30%                       |
| C-HSG-K0     | CONNECTOR HOUSING KEY K - WDC OPT 0                               | BLACK      | SPS/PA, G.F 30%                       |
| C-HSG-L0     | CONNECTOR HOUSING KEY L - WDC OPT 0                               | BLACK      | SPS/PA, G.F 30%                       |
| C-HSG-M0     | CONNECTOR HOUSING KEY M- WDC OPT 0                                | BLACK      | SPS/PA, G.F 30%                       |
| C-HSG-G9     | CONNECTOR HOUSING KEY G- WDC OPT 9                                | BLACK      | SPS/PA, G.F 30%                       |
| C-HSG-H9     | CONNECTOR HOUSING KEY H- WDC OPT 9                                | BLACK      | SPS/PA, G.F 30%                       |
| C-HSG-J9     | CONNECTOR HOUSING KEY J- WDC OPT 9                                | BLACK      | SPS/PA, G.F 30%                       |
| C-HSG-K9     | CONNECTOR HOUSING KEY K- WDC OPT 9                                | BLACK      | SPS/PA, G.F 30%                       |
| C-HSG-L9     | CONNECTOR HOUSING KEY L- WDC OPT 9                                | BLACK      | SPS/PA, G.F 30%                       |
| C-HSG-M9     | CONNECTOR HOUSING KEY M- WDC OPT 9                                | BLACK      | SPS/PA, G.F 30%                       |
| TPA-G0       | TERMINAL POSITION ASSURANCE (TPA) OPTION 0                        | BLUE       | SPS/PA, G.F 30%                       |
| TPA-H0       | TERMINAL POSITION ASSURANCE (TPA) OPTION 0                        | STONE GRAY | SPS/PA, G.F 30%                       |
| TPA-J0       | TERMINAL POSITION ASSURANCE (TPA) OPTION 0                        | BLACK      | SPS/PA, G.F 30%                       |
| TPA-K0       | TERMINAL POSITION ASSURANCE (TPA) OPTION 0                        | BROWN      | SPS/PA, G.F 30%                       |
| TPA-L0       | TERMINAL POSITION ASSURANCE (TPA) OPTION 0                        | GREEN      | SPS/PA, G.F 30%                       |
| TPA-M0       | TERMINAL POSITION ASSURANCE (TPA) OPTION 0                        | NATURAL    | SPS/PA, G.F 30%                       |
| TPA-M0-2     | TERMINAL POSITION ASSURANCE (TPA) OPTION 0 (CD SERVICE HOLE)      | NATURAL    | SPS/PA, G.F 30%                       |
| TPA-M0-1     | TERMINAL POSITION ASSURANCE (TPA) OPTION 0 (LINCOLN SERVICE HOLE) | NATURAL    | SPS/PA, G.F 30%                       |
| TPA-J0 -3    | TERMINAL POSITION ASSURANCE (TPA) OPTION 0                        | BLACK      |                                       |
| TPA-J0 -4    | TERMINAL POSITION ASSURANCE (TPA) OPTION 0                        | BLACK      |                                       |
| TPA-G9       | TERMINAL POSITION ASSURANCE (TPA) OPTION 9                        | BLUE       | SPS/PA, G.F 30%                       |
| TPA-H9       | TERMINAL POSITION ASSURANCE (TPA) OPTION 9                        | STONE GRAY | SPS/PA, G.F 30%                       |
| TPA-J9       | TERMINAL POSITION ASSURANCE (TPA) OPTION 9                        | BLACK      | SPS/PA, G.F 30%                       |
| TPA-K9       | TERMINAL POSITION ASSURANCE (TPA) OPTION 9                        | BROWN      | SPS/PA, G.F 30%                       |
| TPA-L9       | TERMINAL POSITION ASSURANCE (TPA) OPTION 9                        | GREEN      | SPS/PA, G.F 30%                       |
| TPA-M9       | TERMINAL POSITION ASSURANCE (TPA) OPTION 9                        | NATURAL    | SPS/PA, G.F 30%                       |
| MAL          | MATE ASSIST LEVER                                                 | BLACK      | SPS/NYLON GF30                        |
| RS           | SLIDE - RIGHT                                                     | BLACK      | PPE/PA, G.F. 30%                      |
| LS           | SLIDE - LEFT                                                      | BLACK      | PPE/PA, G.F. 30%                      |
| CVR BLACK    | DRESS COVER BLACK                                                 | BLACK      | PBT, G.F. 30%                         |
| CVR GRAY     | DRESS COVER GRAY                                                  | GRAY       | PBT, G.F. 30%                         |
| CVR BLUE     | DRESS COVER BLUE                                                  | BLUE       | PBT, G.F. 30%                         |
| CVR BROWN    | DRESS COVER BROWN                                                 | BROWN      | PBT, G.F. 30%                         |
| CVR GREEN    | DRESS COVER GREEN                                                 | GREEN      | PBT, G.F. 30%                         |
| CVR NATURAL  | DRESS COVER NATURAL                                               | NATURAL    | PBT, G.F. 30%                         |
| CVR YELLOW   | DRESS COVER YELLOW                                                | YELLOW     | PBT, G.F. 30%                         |
| CPA          | CONNECTOR POSITION ASSURANCE (CPA)                                | RED        | PPE/PA 10% GF                         |
| MSEAL        | MAT SEAL                                                          | RUST RED   | INHERENTLY LUBRICATED SILICONE RUBBER |
| RSEAL        | RING SEAL                                                         | RUST RED   | INHERENTLY LUBRICATED SILICONE RUBBER |

FOR ADDITIONAL INFOMRATION SEE SD-34576-001

| ASSEMBLY DESCRIPTION                     | ASSEMBLY PART NUMBER | CONNECTOR HOUSING | GROMMET CAP | TPA    | RIGHT SLIDE | LEFT SLIDE | MATE ASSIST LEVER | CPA | MAT SEAL | RING SEAL | BLOCKED TERMINALS                                        |   |   |   |   |   |   |   |   |   |   |   | STATUS | COMMENTS | INTEGRAL        |             |           |
|------------------------------------------|----------------------|-------------------|-------------|--------|-------------|------------|-------------------|-----|----------|-----------|----------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|--------|----------|-----------------|-------------|-----------|
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION |   |   |   |   |   |   |   |   |   |   |   |        |          | COMPONENTS SOLD |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |   |   |   |        |          | SEPARATELY      |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           |                                                          |   |   |   |   |   |   |   |   |   |   |   |        |          |                 | DRESS COVER |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/56 | 345760703            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | - | - | - | - | - | - | - | - | - | - | - | -      | -        | SALEABLE        |             | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | - | - | - | - | - | - | - | - | - | - | - | -      |          |                 |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | - | - | - | - | - | - | - | - | - | - | - | -      |          |                 |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | - | - | - | - | - | - | - | - | - | - | - | -      |          |                 |             |           |
| MX123 CONN ASSY 56 CKT GRY OPT0 KEY H/56 | 345760803            | C-HSG-H0          | G-CAP-0-P   | TPA-H0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | - | - | - | - | - | - | - | - | - | - | - | -      | SALEABLE |                 | 345750003   |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | - | - | - | - | - | - | - | - | - | - | - | -      |          |                 |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | - | - | - | - | - | - | - | - | - | - | - | -      |          |                 |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | - | - | - | - | - | - | - | - | - | - | - | -      |          |                 |             |           |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/56 | 345761903            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | - | - | - | - | - | - | - | - | - | - | - | -      | SALEABLE |                 | 345750003   |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | - | - | - | - | - | - | - | - | - | - | - | -      |          |                 |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | - | - | - | - | - | - | - | - | - | - | - | -      |          |                 |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | - | - | - | - | - | - | - | - | - | - | - | -      |          |                 |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           |                                                          |   |   |   |   |   |   |   |   |   |   |   |        |          |                 |             |           |



MX123 SEALED RCPT ASSY (56 Ckt)

BOM & PIN OUT SHEET

| ASSEMBLY DESCRIPTION                     | ASSEMBLY PART NUMBER | CONNECTOR HOUSING | GROMMET CAP | TPA    | RIGHT SLIDE | LEFT SLIDE | MATE ASSIST LEVER | CPA | MAT SEAL | RING SEAL | BLOCKED TERMINALS                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |          |            | STATUS    | COMMENTS  | INTEGRAL COMPONENTS SOLD SEPARATELY |
|------------------------------------------|----------------------|-------------------|-------------|--------|-------------|------------|-------------------|-----|----------|-----------|----------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|------------|-----------|-----------|-------------------------------------|
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |    |    |          |            |           |           | DRESS COVER                         |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |    |    |          |            |           |           |                                     |
| MX123 CONN ASSY 56 CKT GRY OPT9 KEY H/56 | 345762003            | C-HSG-H9          | G-CAP-9-P   | TPA-H9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -        | OK TO TOOL |           | 345750003 |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -        |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -        |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -        |            |           |           |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/33 | 345762503            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 52 | 51 | 50 | -  | -  | -  | 46 | 45 | -  | 43 | SALEABLE |            | 345750003 |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30 | 29 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | 16 | 15 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | -  | 5  | 4  | 3  | -  | 1  |          |            |           |           |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/34 | 345762603            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 52 | 51 | 50 | -  | -  | -  | 46 | 45 | -  | 43 | SALEABLE |            | 345750003 |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30 | 29 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | 16 | 15 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | -  | 5  | 4  | 3  | 2  | 1  |          |            |           |           |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/56 | 345762703            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | SALEABLE |            | 345750003 |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | 3  | 2  | 1  |          |            |           |           |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/34 | 345762803            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | -  | -  | 52 | -  | 50 | -  | -  | -  | 46 | 45 | -  | 43 | SALEABLE |            | 345750003 |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30 | 29 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | 16 | 15 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | 4  | 3  | 2  | 1  |          |            |           |           |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/31 | 345762903            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | 54 | -  | 52 | 51 | 50 | -  | -  | -  | -  | -  | -  | 43 | SALEABLE |            | 345750003 |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | -  | 32 | 31 | -  | 29 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | -  | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | 16 | 15 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | 4  | 3  | 2  | 1  |          |            |           |           |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/30 | 345763003            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 52 | 51 | 50 | -  | -  | -  | 46 | 45 | -  | 43 | SALEABLE |            | 345750003 |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30 | -  |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | -  | -  |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | -  | 5  | 4  | 3  | -  | 1  |          |            |           |           |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/32 | 345763103            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 52 | 51 | 50 | -  | -  | -  | -  | -  | -  | 43 | SALEABLE |            | 345750003 |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30 | 29 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | 16 | 15 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | 4  | 3  | 2  | 1  |          |            |           |           |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/32 | 345763203            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | -  | -  | 52 | 51 | 50 | -  | -  | -  | -  | 45 | -  | 43 | SALEABLE |            | 345750003 |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | -  | -  | -  | -  | -  | -  | -  | 30 | 29 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | 16 | 15 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | 4  | 3  | 2  | 1  |          |            |           |           |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/35 | 345763303            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 53 | 52 | 51 | 50 | -  | -  | -  | 46 | 45 | -  | 43       | SALEABLE   |           | 345750003 |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30 | 29 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | 16 | 15 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | -  | 5  | 4  | 3  | 2  | 1  |          |            |           |           |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/34 | 345763403            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | -  | -  | 52 | 51 | 50 | -  | -  | -  | 46 | 45 | -  | 43 | SALEABLE |            | 345750003 |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30 | 29 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | 16 | 15 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | 4  | 3  | 2  | 1  |          |            |           |           |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/34 | 345763503            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | 54 | -  | 52 | 51 | 50 | -  | -  | -  | 46 | 45 | -  | 43 | SALEABLE |            | 345750003 |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30 | 29 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | 16 | 15 |          |            |           |           |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | -  | 5  | 4  | 3  | -  | 1  |          |            |           |           |                                     |



MX123 SEALED RCPT ASSY (56 Ckt)

BOM & PIN OUT SHEET

| ASSEMBLY DESCRIPTION                     | ASSEMBLY PART NUMBER | CONNECTOR HOUSING | GROMMET CAP | TPA    | RIGHT SLIDE | LEFT SLIDE | MATE ASSIST LEVER | CPA | MAT SEAL | RING SEAL | BLOCKED TERMINALS                                        |    |    |    |    |    |    |    |    |   |    |    |    |    |          |  | STATUS    | COMMENTS | INTEGRAL COMPONENTS SOLD SEPARATELY |
|------------------------------------------|----------------------|-------------------|-------------|--------|-------------|------------|-------------------|-----|----------|-----------|----------------------------------------------------------|----|----|----|----|----|----|----|----|---|----|----|----|----|----------|--|-----------|----------|-------------------------------------|
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION |    |    |    |    |    |    |    |    |   |    |    |    |    |          |  |           |          | DRESS COVER                         |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |    |    |    |    |    |    |    |    |   |    |    |    |    |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/35 | 345763603            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | -  | -  | 52 | 51 | 50 | -  | -  | - | 46 | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | -  | -  | -  | -  | - | 32 | 31 | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | 25 | 24 | 23 | 22 | 21 | -  | - | -  | 17 | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5 | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/30 | 345763703            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 52 | -  | 50 | -  | -  | - | 46 | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | -  | -  | -  | -  | - | 32 | 31 | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | 21 | -  | - | -  | 17 | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | -  | 5 | 4  | 3  | -  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/30 | 345763803            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | -  | -  | 52 | 51 | 50 | -  | 48 | - | -  | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | 34 | - | -  | -  | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | -  | 24 | 23 | 22 | 21 | -  | - | -  | 17 | 16 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5 | 4  | 3  | -  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/34 | 345763903            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | -  | -  | 52 | 51 | 50 | -  | 48 | - | 46 | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | 34 | - | 32 | 31 | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | -  | 24 | 23 | 22 | 21 | -  | - | -  | 17 | 16 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5 | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/27 | 345764003            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 52 | 51 | 50 | -  | -  | - | 46 | -  | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | - | 32 | 31 | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | -  | 24 | 23 | 22 | 21 | -  | - | -  | 17 | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | -  | 5 | 4  | 3  | 2  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/27 | 345764103            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 52 | 51 | 50 | -  | -  | - | -  | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | -  | -  | -  | -  | -  | - | -  | -  | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | -  | 24 | 23 | 22 | 21 | -  | - | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5 | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/33 | 345764203            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 52 | 51 | 50 | -  | -  | - | 46 | -  | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | - | 32 | 31 | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | 21 | -  | - | -  | 17 | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5 | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/22 | 345764303            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 52 | -  | 50 | -  | -  | - | 46 | -  | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | 39 | -  | -  | -  | -  | -  | - | 32 | 31 | -  | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | -  | -  | 23 | -  | -  | -  | - | 18 | -  | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5 | -  | -  | 2  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/29 | 345764403            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 52 | 51 | 50 | -  | -  | - | -  | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | - | -  | -  | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | -  | 24 | 23 | 22 | 21 | -  | - | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | -  | 11 | 10 | -  | 8  | -  | 6  | 5 | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/23 | 345764503            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | 54 | -  | 52 | 51 | 50 | -  | -  | - | -  | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | - | -  | -  | -  | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | -  | -  | 23 | -  | -  | -  | - | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5 | -  | 3  | -  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/28 | 345764603            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 52 | 51 | 50 | -  | -  | - | -  | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | - | -  | -  | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | -  | 24 | 23 | 22 | 21 | -  | - | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5 | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/25 | 345764703            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | 54 | -  | 52 | -  | 50 | -  | -  | - | 46 | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | - | 32 | 31 | -  | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | -  | 24 | 23 | -  | -  | -  | - | -  | 17 | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5 | -  | 3  | -  | -  |          |  |           |          |                                     |



MX123 SEALED RCPT ASSY (56 Ckt)

BOM & PIN OUT SHEET

| ASSEMBLY DESCRIPTION                     | ASSEMBLY PART NUMBER | CONNECTOR HOUSING | GROMMET CAP | TPA    | RIGHT SLIDE | LEFT SLIDE | MATE ASSIST LEVER | CPA | MAT SEAL | RING SEAL | BLOCKED TERMINALS                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  | STATUS    | COMMENTS | INTEGRAL COMPONENTS SOLD SEPARATELY |
|------------------------------------------|----------------------|-------------------|-------------|--------|-------------|------------|-------------------|-----|----------|-----------|----------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|--|-----------|----------|-------------------------------------|
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  |           |          | DRESS COVER                         |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/29 | 345764803            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | 54 | -  | 52 | -  | 50 | -  | -  | -  | 46 | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | -  | 3  | -  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/32 | 345764903            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | -  | -  | 52 | 51 | 50 | -  | -  | -  | -  | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | -  | -  | -  | -  | -  | -  | -  | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/34 | 345765003            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | -  | -  | 52 | 51 | 50 | -  | -  | -  | 46 | -  | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/29 | 345765103            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | 54 | -  | 52 | -  | 50 | -  | -  | -  | 46 | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | 25 | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | -  | 3  | -  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/32 | 345765203            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 52 | 51 | 50 | -  | -  | -  | 46 | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | 16 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/56 | 345765303            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/26 | 345765403            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | 54 | -  | 52 | -  | 50 | -  | -  | -  | 46 | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | -  | 32 | 31 | -  | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | -  | 24 | 23 | -  | -  | -  | -  | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | -  | 3  | -  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/26 | 345765503            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | 54 | -  | 52 | -  | 50 | -  | -  | -  | 46 | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | -  | 32 | 31 | -  | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | -  | 24 | 23 | -  | -  | -  | -  | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | -  | 3  | -  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/24 | 345765603            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | 54 | -  | 52 | 51 | 50 | -  | -  | -  | -  | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | -  | -  | -  | -  | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | -  | 24 | 23 | -  | -  | -  | -  | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | -  | 3  | -  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/24 | 345765703            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | 54 | -  | 52 | 51 | 50 | -  | -  | -  | -  | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | -  | -  | -  | -  | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | -  | 24 | 23 | -  | -  | -  | -  | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | -  | 3  | -  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/32 | 345765803            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | 54 | -  | 52 | 51 | 50 | -  | -  | -  | -  | -  | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | -  | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/26 | 345765903            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | 54 | -  | -  | 51 | 50 | 49 | 48 | -  | 46 | -  | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | 37 | 36 | 35 | -  | -  | 32 | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | 9  | 8  | 7  | 6  | 5  | 4  | -  | -  | 1  |          |  |           |          |                                     |

MX123 SEALED RCPT ASSY (56 Ckt)

BOM & PIN OUT SHEET

| ASSEMBLY DESCRIPTION                     | ASSEMBLY PART NUMBER | CONNECTOR HOUSING | GROMMET CAP | TPA    | RIGHT SLIDE | LEFT SLIDE | MATE ASSIST LEVER | CPA | MAT SEAL | RING SEAL | BLOCKED TERMINALS                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  | STATUS    | COMMENTS | INTEGRAL COMPONENTS SOLD SEPARATELY |
|------------------------------------------|----------------------|-------------------|-------------|--------|-------------|------------|-------------------|-----|----------|-----------|----------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|--|-----------|----------|-------------------------------------|
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  |           |          | DRESS COVER                         |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/23 | 345766003            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | 54 | -  | -  | 51 | -  | 49 | 48 | -  | 46 | -  | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | -  | 37 | 36 | 35 | -  | -  | 32 | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | 9  | 8  | 7  | 6  | -  | -  | -  | -  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/28 | 345766103            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 52 | -  | 50 | -  | -  | -  | 46 | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | -  | 3  | -  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/33 | 345766203            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | -  | -  | 52 | 51 | 50 | -  | -  | -  | -  | -  | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/28 | 345766303            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | -  | -  | 52 | -  | 50 | -  | -  | -  | 46 | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | -  | 3  | -  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/34 | 345766403            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | -  | 53 | 52 | 51 | 50 | -  | -  | -  | 46 | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | 39 | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | -  | -  | 6  | 5  | 4  | -  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/24 | 345766503            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | 53 | 52 | 51 | 50 | 49 | 48 | -  | -  | -  | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | -  | 36 | 35 | 34 | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | 22 | 21 | -  | -  | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | -  | 8  | 7  | 6  | 5  | 4  | -  | -  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/23 | 345766603            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | 53 | 52 | 51 | 50 | 49 | 48 | -  | -  | -  | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | -  | 36 | 35 | -  | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | 22 | 21 | -  | -  | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | -  | 8  | 7  | 6  | 5  | 4  | -  | -  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/32 | 345766703            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | 54 | 53 | -  | -  | 50 | 49 | -  | 47 | -  | -  | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | 37 | 36 | 35 | 34 | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 27 | -  | -  | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | 9  | 8  | 7  | 6  | 5  | 4  | -  | -  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/30 | 345766803            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | -  | 51 | 50 | 49 | -  | 47 | -  | -  | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | 37 | 36 | 35 | 34 | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 27 | -  | -  | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | 9  | 8  | 7  | 6  | 5  | 4  | -  | -  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/29 | 345766813            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 52 | -  | -  | -  | 48 | -  | 46 | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 41 | 40 | -  | 38 | -  | -  | -  | -  | 33 | 32 | 31 | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | -  | 26 | -  | 24 | -  | -  | -  | 20 | 19 | 18 | -  | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 13 | 12 | -  | 10 | -  | -  | -  | -  | -  | -  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/27 | 345766823            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | -  | -  | 52 | 51 | -  | -  | 48 | -  | 46 | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 41 | 40 | -  | 38 | -  | -  | -  | -  | 33 | 32 | 31 | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | -  | 26 | -  | 24 | -  | -  | -  | 20 | 19 | 18 | -  | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 13 | 12 | -  | 10 | -  | -  | -  | -  | -  | -  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/16 | 345766833            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | -  | -  | 52 | 51 | -  | -  | 48 | -  | 46 | 45 | 44 | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | -  | 20 | 19 | 18 | -  | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 13 | 12 | -  | 10 | -  | -  | -  | -  | -  | -  | 3  | 2  | 1  |          |  |           |          |                                     |



MX123 SEALED RCPT ASSY (56 Ckt)

BOM & PIN OUT SHEET

| ASSEMBLY DESCRIPTION                     | ASSEMBLY PART NUMBER | CONNECTOR HOUSING | GROMMET CAP | TPA    | RIGHT SLIDE | LEFT SLIDE | MATE ASSIST LEVER | CPA | MAT SEAL | RING SEAL | BLOCKED TERMINALS                                        |    |    |    |    |    |    |    |    |    |    |    | STATUS | COMMENTS | INTEGRAL COMPONENTS SOLD SEPARATELY |  |           |
|------------------------------------------|----------------------|-------------------|-------------|--------|-------------|------------|-------------------|-----|----------|-----------|----------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|--------|----------|-------------------------------------|--|-----------|
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |        |          | DRESS COVER                         |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |        |          |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/35 | 345766843            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | -  | -  | -  | 51 | 50 | 49 | 48 | -  | -  | -  | 44     | -        | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | -  | 36 | 35 | 34 | -  | -  | -  | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | 22 | 21 | -  | -  | -  | 17 | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | -  | 8  | 7  | 6  | 5  | 4  | -  | -      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/36 | 345766853            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | -  | -  | -  | 51 | 50 | 49 | 48 | -  | -  | -  | 44     | -        | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | -  | 36 | 35 | -  | -  | -  | -  | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | 22 | 21 | -  | -  | -  | 17 | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | -  | 8  | 7  | 6  | 5  | 4  | -  | -      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/29 | 345766863            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | 54 | 53 | -  | -  | 50 | 49 | -  | 47 | -  | -  | 44     | -        | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | 39 | -  | 37 | 36 | 35 | 34 | -  | -  | -  | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 27 | -  | 25 | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | -  | 9  | 8  | 7  | 6  | 5  | 4  | -  | -      | -        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/27 | 345766873            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | -  | 51 | 50 | 49 | -  | 47 | -  | -  | 44     | -        | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | 39 | -  | 37 | 36 | 35 | 34 | -  | -  | -  | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 27 | -  | 25 | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | -  | 9  | 8  | 7  | 6  | 5  | 4  | -  | -      | -        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/35 | 345766883            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | -  | 53 | -  | 51 | 50 | 49 | 48 | -  | -  | -  | 44     | -        | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | -  | 36 | 35 | -  | -  | -  | -  | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | 22 | 21 | -  | -  | -  | 17 | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | -  | 8  | 7  | 6  | 5  | 4  | -  | -      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/29 | 345766893            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | 52 | 51 | 50 | 49 | 48 | -  | -  | -  | 44     | 43       | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | 39 | -  | 37 | 36 | 35 | 34 | -  | -  | -  | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | 9  | -  | 7  | 6  | 5  | 4  | -  | -      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/30 | 345766913            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | 52 | 51 | 50 | 49 | 48 | -  | -  | -  | 44     | -        | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | 39 | -  | 37 | 36 | 35 | 34 | -  | -  | -  | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | 9  | -  | 7  | 6  | 5  | 4  | -  | -      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/33 | 345766923            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | 52 | 51 | 50 | 49 | 48 | -  | -  | -  | 44     | -        | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | 37 | 36 | 35 | 34 | -  | -  | -  | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | 22 | 21 | -  | -  | -  | 17 | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | -  | -  | 7  | 6  | 5  | 4  | -  | -      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/23 | 345766933            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | -  | -  | 52 | 51 | 50 | -  | -  | -  | -  | -  | -      | 43       | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30     | 29       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | 16     | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | 4  | 3  | 2      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/29 | 345766943            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | 52 | 51 | 50 | 49 | 48 | -  | -  | -  | 44     | -        | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | 39 | -  | 37 | 36 | 35 | 34 | -  | -  | -  | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 27 | -  | -  | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | 9  | -  | 7  | 6  | 5  | 4  | -  | -      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/33 | 345766953            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | 52 | 51 | 50 | 49 | 48 | -  | -  | -  | 44     | -        | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | 37 | 36 | 35 | 34 | -  | -  | -  | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | 22 | 21 | -  | -  | -  | 17 | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | -  | -  | 7  | 6  | 5  | 4  | -  | -      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/36 | 345766963            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | -  | -  | -  | 51 | 50 | 49 | 48 | -  | -  | -  | 44     | -        | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | 37 | 36 | 35 | -  | -  | -  | -  | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | 22 | 21 | -  | -  | -  | 17 | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | -  | -  | 7  | 6  | 5  | 4  | -  | -      | 1        |                                     |  |           |

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MX123 SEALED RCPT ASSY (56 Ckt)

BOM & PIN OUT SHEET

| ASSEMBLY DESCRIPTION                     | ASSEMBLY PART NUMBER | CONNECTOR HOUSING | GROMMET CAP | TPA    | RIGHT SLIDE | LEFT SLIDE | MATE ASSIST LEVER | CPA | MAT SEAL | RING SEAL | BLOCKED TERMINALS                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  | STATUS    | COMMENTS | INTEGRAL COMPONENTS SOLD SEPARATELY |
|------------------------------------------|----------------------|-------------------|-------------|--------|-------------|------------|-------------------|-----|----------|-----------|----------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|--|-----------|----------|-------------------------------------|
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  |           |          | DRESS COVER                         |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/30 | 345767093            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | 52 | 51 | 50 | 49 | 48 | -  | -  | -  | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | 39 | -  | 37 | 36 | 35 | 34 | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | 9  | -  | 7  | 6  | 5  | 4  | -  | -  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/28 | 345767103            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | 54 | 53 | -  | -  | -  | -  | -  | -  | 46 | -  | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 40 | 39 | 38 | 37 | 36 | -  | -  | -  | 32 | 31 | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 25 | 24 | 23 | 22 | 21 | 20 | 19 | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | -  | 2  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/29 | 345767113            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | 53 | 52 | 51 | 50 | 49 | 48 | -  | -  | -  | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | 39 | -  | 37 | 36 | 35 | 34 | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | 9  | -  | 7  | 6  | 5  | 4  | -  | -  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/27 | 345767123            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | 54 | 53 | -  | -  | -  | -  | -  | -  | 46 | -  | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 40 | 39 | 38 | 37 | 36 | -  | -  | -  | 32 | 31 | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 25 | 24 | 23 | 22 | 21 | 20 | 19 | -  | 17 | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | -  | 2  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/36 | 345767133            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | -  | -  | -  | 51 | 50 | 49 | 48 | -  | -  | -  | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | 37 | 36 | 35 | -  | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | 22 | 21 | -  | -  | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | -  | -  | 7  | 6  | 5  | 4  | -  | -  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/35 | 345767143            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | -  | -  | 50 | 49 | 48 | -  | -  | -  | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | 39 | -  | 37 | 36 | 35 | -  | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | 9  | -  | 7  | 6  | 5  | 4  | -  | -  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/37 | 345767153            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | -  | -  | -  | 51 | 50 | -  | 48 | -  | -  | -  | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | 37 | 36 | 35 | -  | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | 22 | 21 | -  | -  | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | -  | -  | 7  | 6  | 5  | 4  | -  | -  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/19 | 345767163            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | -  | 52 | 51 | 50 | -  | 48 | -  | -  | -  | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | -  | -  | -  | 34 | -  | 32 | 31 | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/29 | 345767173            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | 54 | 53 | -  | -  | 50 | 49 | -  | 47 | -  | -  | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | 39 | -  | 37 | 36 | 35 | 34 | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 27 | -  | 25 | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | -  | 9  | 8  | 7  | 6  | 5  | 4  | -  | -  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/33 | 345767183            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | 54 | -  | 52 | 51 | 50 | -  | -  | -  | -  | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | -  | -  | -  | -  | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | -  | -  | 23 | -  | -  | -  | -  | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | 6  | 5  | -  | 3  | -  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/30 | 345767193            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | -  | -  | -  | 51 | 50 | 49 | 48 | -  | -  | -  | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | 39 | -  | 37 | 36 | 35 | -  | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 25 | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | -  | 9  | 8  | 7  | 6  | 5  | 4  | -  | -  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/35 | 345767203            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | -  | -  | 50 | 49 | 48 | -  | -  | -  | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | 39 | -  | 37 | 36 | 35 | -  | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -  | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | 9  | -  | 7  | 6  | 5  | 4  | -  | -  | 1  |          |  |           |          |                                     |



MX123 SEALED RCPT ASSY (56 Ckt)

BOM & PIN OUT SHEET

| ASSEMBLY DESCRIPTION                     | ASSEMBLY PART NUMBER | CONNECTOR HOUSING | GROMMET CAP | TPA    | RIGHT SLIDE | LEFT SLIDE | MATE ASSIST LEVER | CPA | MAT SEAL | RING SEAL | BLOCKED TERMINALS                                        |    |    |    |    |    |    |    |    |    |    |    | STATUS | COMMENTS | INTEGRAL COMPONENTS SOLD SEPARATELY |  |           |
|------------------------------------------|----------------------|-------------------|-------------|--------|-------------|------------|-------------------|-----|----------|-----------|----------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|--------|----------|-------------------------------------|--|-----------|
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |        |          | DRESS COVER                         |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |        |          |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/32 | 345767213            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | 54 | 53 | -  | -  | -  | -  | -  | -  | -  | -  | 44     | -        | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 40 | 39 | 38 | 37 | 36 | -  | -  | -  | 32 | -  | 30     | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 25 | 24 | 23 | 22 | -  | 20 | -  | -  | 17 | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 11 | 10 | 9  | 8  | 7  | 6  | 5  | -  | -  | 2      | -        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/32 | 345767223            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | 52 | 51 | 50 | 49 | 48 | -  | -  | -  | 44     | -        | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | 37 | 36 | 35 | -  | -  | 32 | -  | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | 23 | 22 | -  | -  | -  | -  | 17 | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | 9  | 8  | 7  | -  | 5  | 4  | -  | -      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/7  | 345767233            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | -  | -  | 44     | 43       | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | -  | 32 | 31 | 30     | 29       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | -  | 20 | 19 | -  | -  | 16     | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | -  | 2      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/29 | 345767243            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | 52 | 51 | 50 | 49 | 48 | -  | 46 | -  | 44     | -        | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | 37 | 36 | 35 | -  | -  | 32 | -  | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | 9  | 8  | 7  | 6  | 5  | 4  | -  | -      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/35 | 345767253            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | -  | -  | -  | 51 | 50 | 49 | 48 | -  | -  | -  | 44     | -        | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | 37 | 36 | 35 | 34 | -  | -  | -  | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | 22 | 21 | -  | -  | -  | 17 | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | -  | -  | 7  | 6  | 5  | 4  | -  | -      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/24 | 345767263            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | -  | -  | -  | 49 | 48 | 47 | 46 | -  | 44     | -        | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | 38 | 37 | 36 | -  | -  | -  | 32 | 31 | 30     | 29       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | -  | 17 | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | -  | -      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/23 | 345767273            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | -  | -  | -  | 49 | 48 | 47 | 46 | -  | 44     | 43       | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | 38 | 37 | 36 | -  | -  | -  | 32 | 31 | 30     | 29       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | -  | 17 | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | -  | -      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/32 | 345767283            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | 52 | 51 | 50 | 49 | 48 | -  | -  | -  | 44     | -        | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | 39 | -  | 37 | 36 | 35 | -  | -  | -  | -  | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | 9  | -  | 7  | -  | 5  | 4  | -  | -      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/35 | 345767293            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | 52 | 51 | 50 | -  | -  | -  | -  | -  | 44     | -        | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | 39 | -  | 37 | 36 | 35 | 34 | -  | -  | -  | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -      | -        |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | 9  | -  | 7  | -  | 5  | 4  | -  | -      | -        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/18 | 345767303            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | 54 | 53 | -  | -  | -  | 49 | 48 | 47 | 46 | -  | 44     | 43       | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 40 | 39 | 38 | 37 | 36 | -  | -  | -  | 32 | 31 | 30     | 29       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | -  | 17 | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | -  | 2      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/26 | 345767313            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | -  | -  | -  | 49 | 48 | 47 | 46 | -  | 44     | 43       | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | 38 | 37 | 36 | -  | -  | -  | 32 | 31 | 30     | 29       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | -  | 22 | 21 | 20 | 19 | -  | -  | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 12 | 11 | 10 | -  | 8  | 7  | 6  | 5  | 4  | -  | -      | 1        |                                     |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/25 | 345767323            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | -  | -  | -  | 49 | 48 | 47 | 46 | -  | 44     | 43       | SALEABLE                            |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | 38 | 37 | 36 | -  | -  | -  | 32 | 31 | 30     | 29       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | -  | 22 | 21 | 20 | 19 | -  | 17 | -      | 15       |                                     |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 12 | 11 | 10 | -  | 8  | 7  | 6  | 5  | 4  | -  | -      | 1        |                                     |  |           |

| ASSEMBLY DESCRIPTION                     | ASSEMBLY PART NUMBER | CONNECTOR HOUSING | GROMMET CAP | TPA    | RIGHT SLIDE | LEFT SLIDE | MATE ASSIST LEVER | CPA | MAT SEAL | RING SEAL | BLOCKED TERMINALS                                        |    |    |    |    |    |    |    |    |    |    |    | STATUS | COMMENTS | INTEGRAL                   |  |           |
|------------------------------------------|----------------------|-------------------|-------------|--------|-------------|------------|-------------------|-----|----------|-----------|----------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|--------|----------|----------------------------|--|-----------|
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |        |          | COMPONENTS SOLD SEPARATELY |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |        |          | DRESS COVER                |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/24 | 345767333            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | -  | -  | -  | 49 | 48 | 47 | 46 | -  | 44     | 43       | SALEABLE                   |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | 38 | 37 | 36 | -  | -  | -  | 32 | 31 | 30     | 29       |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | -  | -  | -      | 15       |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | -  | -      | 1        |                            |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/19 | 345767343            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | 54 | 53 | -  | -  | -  | 49 | 48 | 47 | -  | -  | 44     | 43       | SALEABLE                   |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 40 | 39 | 38 | 37 | 36 | 35 | 34 | -  | 32 | 31 | 30     | 29       |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | 23 | 22 | -  | 20 | 19 | -  | -  | -      | 15       |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | -  | 2      | 1        |                            |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/32 | 345767353            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | 54 | -  | -  | 51 | -  | 49 | 48 | -  | -  | -  | 44     | -        | SALEABLE                   |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | -  | 37 | 36 | 35 | -  | -  | -  | -  | -      | -        |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | 23 | 22 | 21 | -  | -  | -  | 17 | -      | 15       |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | 9  | -  | 7  | 6  | 5  | 4  | -  | -      | 1        |                            |  |           |
| MX123 CONN ASSY 56 CKT GRY OPT0 KEY H/21 | 345767363            | C-HSG-H0          | G-CAP-0-P   | TPA-H0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | 52 | -  | -  | 49 | -  | -  | -  | -  | 44     | 43       | SALEABLE                   |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | 35 | -  | -  | -  | -  | 30     | -        |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | -  | -  | 19 | 18 | 17 | 16     | 15       |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | 12 | 11 | 10 | -  | -  | -  | -  | 5  | -  | -  | -      | -        |                            |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/14 | 345767373            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | -  | 51 | 50 | 49 | -  | -  | 46 | 45 | 44     | -        | SALEABLE                   |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | -  | -  | 35 | -  | 33 | 32 | 31 | -      | 29       |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | -  | 23 | 22 | 21 | -  | 19 | 18 | 17 | 16     | -        |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 13 | 12 | 11 | 10 | 9  | 8  | -  | 6  | 5  | 4  | 3  | 2      | 1        |                            |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/29 | 345767383            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 52 | 51 | 50 | -  | -  | -  | 46 | -  | -      | 43       | SALEABLE                   |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | 38 | -  | -  | -  | -  | -  | 32 | 31 | 30     | -        |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | -  | 24 | 23 | 22 | 21 | -  | -  | -  | 17 | -      | -        |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | 10 | -  | 8  | -  | -  | 5  | 4  | 3  | 2      | -        |                            |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/18 | 345767393            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | 54 | 53 | -  | -  | -  | 49 | 48 | 47 | -  | -  | -      | 43       | SALEABLE                   |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30     | 29       |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | -  | 20 | -  | -  | 17 | 16     | -        |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 12 | 11 | 10 | 9  | -  | 7  | 6  | 5  | 4  | -  | 2      | 1        |                            |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/18 | 345767403            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | 54 | 53 | -  | -  | -  | 49 | 48 | 47 | 46 | -  | 44     | 43       | SALEABLE                   |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30     | 29       |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | 23 | -  | 21 | 20 | 19 | -  | -  | -      | 15       |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 12 | 11 | 10 | 9  | -  | 7  | 6  | 5  | 4  | -  | 2      | 1        |                            |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/36 | 345767413            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | 52 | 51 | 50 | -  | -  | -  | -  | 45 | -      | -        | SALEABLE                   |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | -  | -  | -  | 35 | 34 | 33 | -  | -  | -      | -        |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | -  | -  | -  | 22 | -  | -  | -  | 18 | -  | 16     | -        |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | -  | -  | -  | -  | 8  | -  | -  | -  | -  | 3  | -      | -        |                            |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/39 | 345767423            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | 52 | 51 | 50 | -  | -  | -  | -  | 45 | -      | -        | SALEABLE                   |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -      | -        |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | -  | -  | -  | 22 | -  | -  | -  | 18 | -  | 16     | -        |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | -  | -  | -  | -  | 8  | -  | -  | -  | -  | 3  | -      | -        |                            |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/38 | 345767433            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | 52 | 51 | 50 | -  | -  | -  | -  | 45 | -      | -        | SALEABLE                   |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -      | -        |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | -  | -  | -  | 22 | -  | -  | -  | 18 | 17 | 16     | -        |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | -  | -  | -  | -  | 8  | -  | -  | -  | -  | 3  | -      | -        |                            |  |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/32 | 345767443            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | 52 | 51 | 50 | -  | -  | -  | 46 | 45 | 44     | -        | SALEABLE                   |  | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | -  | -  | -  | 35 | 34 | 33 | -  | -  | -      | -        |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | -  | -  | -  | 22 | 21 | -  | 19 | 18 | -  | 16     | -        |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | -  | -  | -  | -  | 8  | -  | -  | -  | -  | 3  | -      | -        |                            |  |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           |                                                          |    |    |    |    |    |    |    |    |    |    |    |        |          |                            |  |           |

| ASSEMBLY DESCRIPTION                     | ASSEMBLY PART NUMBER | CONNECTOR HOUSING | GROMMET CAP | TPA    | RIGHT SLIDE | LEFT SLIDE | MATE ASSIST LEVER | CPA | MAT SEAL | RING SEAL | BLOCKED TERMINALS                                        |    |    |    |    |    |    |    |    |    |    |    | STATUS | COMMENTS | INTEGRAL                   |             |           |
|------------------------------------------|----------------------|-------------------|-------------|--------|-------------|------------|-------------------|-----|----------|-----------|----------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|--------|----------|----------------------------|-------------|-----------|
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |        |          | COMPONENTS SOLD SEPARATELY |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |        |          |                            | DRESS COVER |           |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/15 | 345767453            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | -  | 51 | 50 | 49 | -  | -  | 46 | -  | 44     | -        | SALEABLE                   |             | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | -  | -  | 35 | -  | 33 | 32 | 31 | -      | 29       |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | -  | 23 | 22 | 21 | -  | 19 | 18 | 17 | 16     | -        |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 13 | 12 | 11 | 10 | 9  | 8  | -  | 6  | 5  | 4  | 3  | 2      | 1        |                            |             |           |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/16 | 345767463            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44     | 43       | SALEABLE                   |             | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | -  | 32 | -  | 30     | 29       |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | -  | -  | -  | -  | -  | -  | -  | 17 | -      | 15       |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | 12 | 11 | -  | -  | -  | -  | -  | 5  | 4  | 3  | -      | 1        |                            |             |           |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/41 | 345767473            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 52 | -  | -  | -  | 48 | 47 | -  | 45 | -      | 43       | SALEABLE                   |             | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 40 | -  | -  | 37 | 36 | -  | 34 | -  | -  | -  | 30     | -        |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | 24 | -  | -  | -  | 20 | -  | -  | -  | -      | 15       |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | -  | -  | 7  | -  | -  | -  | -  | -      | -        |                            |             |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/19 | 345767483            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | 54 | 53 | -  | -  | -  | 49 | 48 | 47 | 46 | -  | 44     | 43       | SALEABLE                   |             | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 40 | 39 | 38 | 37 | 36 | -  | -  | -  | 32 | 31 | 30     | 29       |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | -  | 17 | -      | 15       |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | -  | -  | 2      | 1        |                            |             |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/21 | 345767493            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | -  | -  | -  | 49 | 48 | 47 | 46 | -  | 44     | 43       | SALEABLE                   |             | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30     | 29       |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | -  | 17 | -      | 15       |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | -  | -  | -      | 1        |                            |             |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/16 | 345767503            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | 54 | 53 | -  | -  | -  | 49 | 48 | 47 | 46 | -  | 44     | 43       | SALEABLE                   |             | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30     | 29       |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | -  | 17 | -      | 15       |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | -  | -  | 2      | 1        |                            |             |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/51 | 345767513            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -      | -        | SALEABLE                   |             | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | 37 | 36 | -  | -  | -  | -  | -  | -      | -        |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | 24 | -  | -  | -  | 20 | -  | -  | -  | -      | -        |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | -  | 7  | -  | -  | -  | -  | -      | -        |                            |             |           |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/5  | 345767523            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44     | 43       | SALEABLE                   |             | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | -  | -  | 35 | 34 | 33 | 32 | 31 | 30     | 29       |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | -  | 23 | 22 | 21 | -  | 19 | 18 | 17 | 16     | 15       |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | 12 | 11 | 10 | 9  | 8  | -  | 6  | 5  | 4  | 3  | 2      | 1        |                            |             |           |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/38 | 345767533            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | -  | -  | -  | 51 | 50 | -  | -  | -  | -  | -  | 44     | -        | SALEABLE                   |             | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | 37 | 36 | 35 | -  | -  | -  | -  | -      | -        |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | 22 | 21 | -  | -  | -  | 17 | -      | 15       |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | -  | -  | 7  | 6  | 5  | 4  | -  | -      | 1        |                            |             |           |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/37 | 345767543            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | -  | -  | -  | 51 | 50 | 49 | -  | -  | -  | -  | 44     | -        | SALEABLE                   |             | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | -  | -  | -  | -  | 37 | 36 | 35 | -  | -  | -  | -  | -      | -        |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | 22 | 21 | -  | -  | -  | 17 | -      | 15       |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | -  | -  | -  | -  | 7  | 6  | 5  | 4  | -  | -      | 1        |                            |             |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/21 | 345767573            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | -  | -  | -  | 49 | 48 | 47 | 46 | -  | 44     | -        | SALEABLE                   |             | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | -  | -  | -  | -  | 31 | 30     | 29       |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 25 | 24 | 23 | 22 | 21 | 20 | 19 | -  | 17 | 16     | -        |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 11 | 10 | 9  | 8  | -  | -  | 5  | 4  | -  | 2      | -        |                            |             |           |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/18 | 345767583            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | -  | -  | -  | 49 | 48 | 47 | 46 | -  | 44     | -        | SALEABLE                   |             | 345750003 |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | -  | 31 | 30     | 29       |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 25 | 24 | 23 | 22 | 21 | 20 | 19 | -  | 17 | 16     | -        |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 11 | 10 | 9  | 8  | -  | -  | 5  | 4  | -  | 2      | -        |                            |             |           |
|                                          |                      |                   |             |        |             |            |                   |     |          |           |                                                          |    |    |    |    |    |    |    |    |    |    |    |        |          |                            |             |           |

| ASSEMBLY DESCRIPTION                     | ASSEMBLY PART NUMBER | CONNECTOR HOUSING | GROMMET CAP | TPA    | RIGHT SLIDE | LEFT SLIDE | MATE ASSIST LEVER | CPA | MAT SEAL | RING SEAL | BLOCKED TERMINALS                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  | STATUS    | COMMENTS | INTEGRAL                   |
|------------------------------------------|----------------------|-------------------|-------------|--------|-------------|------------|-------------------|-----|----------|-----------|----------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|--|-----------|----------|----------------------------|
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  |           |          | COMPONENTS SOLD SEPARATELY |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  |           |          |                            |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/22 | 345767593            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | -  | -  | -  | 49 | 48 | 47 | 46 | -  | 44 | -  | SALEABLE |  | 345750003 |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | -  | -  | -  | -  | 31 | 30 | 29 |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 25 | 24 | 23 | 22 | 21 | 20 | 19 | -  | 17 | 16 | -  |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 11 | 10 | 9  | 8  | -  | -  | 5  | -  | -  | 2  | -  |          |  |           |          |                            |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/34 | 345767603            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | 54 | 53 | -  | -  | -  | 49 | 48 | 47 | 46 | -  | -  | -  | SALEABLE |  | 345750003 |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 40 | 39 | 38 | -  | -  | -  | -  | -  | -  | 31 | -  | 29 |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 25 | -  | 23 | -  | 21 | -  | -  | 18 | 17 | -  | -  |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 11 | -  | 9  | -  | -  | -  | 5  | 4  | 3  | 2  | -  |          |  |           |          |                            |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/13 | 345767643            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | SALEABLE |  | 345750003 |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | -  | -  |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 27 | -  | 25 | 24 | -  | 22 | 21 | -  | 19 | 18 | -  | 16 | -  |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 13 | 12 | 11 | 10 | -  | 8  | 7  | 6  | 5  | 4  | 3  | 2  | -  |          |  |           |          |                            |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/19 | 345767693            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | -  | -  | -  | 49 | 48 | 47 | -  | -  | 44 | -  | SALEABLE |  | 345750003 |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | -  | 31 | 30 | 29 |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 25 | 24 | 23 | 22 | 21 | 20 | 19 | -  | 17 | 16 | -  |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 11 | 10 | 9  | 8  | -  | -  | 5  | 4  | -  | 2  | -  |          |  |           |          |                            |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/22 | 345767703            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | -  | -  | -  | 49 | 48 | 47 | -  | -  | 44 | -  | SALEABLE |  | 345750003 |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | -  | -  | -  | -  | 31 | 30 | 29 |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 25 | 24 | 23 | 22 | 21 | 20 | 19 | -  | 17 | 16 | -  |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 11 | 10 | 9  | 8  | -  | -  | 5  | 4  | -  | 2  | -  |          |  |           |          |                            |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/23 | 345767713            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | -  | -  | -  | 49 | 48 | 47 | -  | -  | 44 | -  | SALEABLE |  | 345750003 |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | -  | -  | -  | -  | 31 | 30 | 29 |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 25 | 24 | 23 | 22 | 21 | 20 | 19 | -  | 17 | 16 | -  |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 11 | 10 | 9  | 8  | -  | -  | 5  | -  | -  | 2  | -  |          |  |           |          |                            |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/14 | 345767753            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | -  | -  | -  | 49 | 48 | 47 | -  | -  | 44 | 43 | SALEABLE |  | 345750003 |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | -  | 32 | 31 | 30 | 29 |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | 23 | 22 | -  | 20 | 19 | -  | -  | 16 | 15 |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | -  | 2  | 1  |          |  |           |          |                            |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/37 | 345767803            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | 52 | 51 | 50 | -  | -  | -  | 46 | 45 | -  | -  | SALEABLE |  | 345750003 |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | -  | -  | -  | -  | -  | 33 | -  | -  | -  | -  |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | -  | -  | -  | -  | 21 | -  | -  | 18 | 17 | 16 | -  |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | -  | -  | -  | -  | -  | -  | -  | -  | -  | 3  | -  | -  |          |  |           |          |                            |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/16 | 345767953            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | -  | -  | -  | 49 | 48 | 47 | -  | -  | 44 | 43 | SALEABLE |  | 345750003 |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | -  | 32 | 31 | 30 | 29 |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 25 | 24 | 23 | 22 | -  | 20 | 19 | -  | -  | 16 | 15 |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | -  | 2  | 1  |          |  |           |          |                            |
| MX123 CONN ASSY 56 CKT GRY OPT0 KEY H/28 | 345768013            | C-HSG-H0          | G-CAP-0-P   | TPA-H0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | -  | -  | 50 | 49 | 48 | 47 | -  | -  | -  | -  | SALEABLE |  | 345750003 |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | -  | -  | -  | -  | -  | -  | 32 | 31 | 30 | 29 |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | -  | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | 10 | 9  | -  | -  | -  | -  | 4  | 3  | -  | -  |          |  |           |          |                            |
| MX123 CONN ASSY 56 CKT GRY OPT0 KEY H/40 | 345768083            | C-HSG-H0          | G-CAP-0-P   | TPA-H0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | -  | -  | 50 | 49 | 48 | 47 | -  | -  | -  | -  | SALEABLE |  | 345750003 |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | -  | -  | -  | -  | 32 | 31 | 30 | 29 |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | -  | -  | -  | -  | 18 | 17 | 16 | 15 |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | 10 | 9  | -  | -  | -  | -  | 4  | 3  | -  | -  |          |  |           |          |                            |
| MX123 CONN ASSY 56 CKT GRY OPT0 KEY H/32 | 345768093            | C-HSG-H0          | G-CAP-0-P   | TPA-H0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | -  | -  | 50 | 49 | 48 | 47 | -  | -  | -  | -  | SALEABLE |  | 345750003 |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | -  | -  | -  | -  | -  | -  | 32 | 31 | 30 | 29 |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | 10 | 9  | -  | -  | -  | -  | 4  | 3  | -  | -  |          |  |           |          |                            |
|                                          |                      |                   |             |        |             |            |                   |     |          |           |                                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  |           |          |                            |



MX123 SEALED RCPT ASSY (56 Ckt)

BOM & PIN OUT SHEET

| ASSEMBLY DESCRIPTION                     | ASSEMBLY PART NUMBER | CONNECTOR HOUSING | GROMMET CAP | TPA    | RIGHT SLIDE | LEFT SLIDE | MATE ASSIST LEVER | CPA | MAT SEAL | RING SEAL | BLOCKED TERMINALS                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  | STATUS    | COMMENTS | INTEGRAL COMPONENTS SOLD SEPARATELY |
|------------------------------------------|----------------------|-------------------|-------------|--------|-------------|------------|-------------------|-----|----------|-----------|----------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|--|-----------|----------|-------------------------------------|
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  |           |          | DRESS COVER                         |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT GRY OPT0 KEY H/24 | 345768103            | C-HSG-H0          | G-CAP-0-P   | TPA-H0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | -  | -  | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | -  | -  | -  | -  | -  | -  | 32 | 31 | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | 10 | 9  | 8  | 7  | 6  | 5  | 4  | 3  | -  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/33 | 345768143            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | 39 | 38 | 37 | -  | -  | 34 | 33 | 32 | -  | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | -  | 26 | -  | -  | 23 | -  | -  | 20 | -  | -  | 17 | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | -  | -  | 11 | -  | -  | -  | -  | -  | 5  | 4  | -  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/30 | 345769183            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | -  | -  | -  | 52 | -  | -  | 49 | 48 | -  | -  | 45 | -  | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 41 | 40 | -  | -  | 37 | -  | 35 | 34 | -  | -  | 31 | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | -  | -  | 6  | 5  | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/25 | 345769333            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 40 | -  | -  | -  | -  | -  | -  | -  | -  | 31 | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 27 | -  | 25 | 24 | -  | 22 | 21 | -  | 19 | 18 | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 13 | 12 | -  | 10 | 9  | 8  | 7  | 6  | -  | -  | 3  | -  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/22 | 345769343            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | -  | -  | -  | -  | -  | -  | 17 | 16 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 3  | 2  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/37 | 345769353            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | -  | -  | 52 | 51 | 50 | -  | 48 | 47 | 46 | 45 | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 41 | -  | -  | 38 | -  | 36 | -  | -  | -  | 32 | -  | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | -  | -  | -  | -  | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 3  | 2  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/29 | 345769413            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | 52 | 51 | 50 | -  | 48 | 47 | 46 | 45 | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | 35 | -  | -  | 32 | -  | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | -  | -  | -  | -  | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 3  | 2  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/27 | 345769423            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | -  | -  | -  | -  | -  | 49 | 48 | 47 | 46 | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 40 | 39 | 38 | 37 | 36 | -  | -  | 33 | -  | -  | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | 21 | -  | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | -  | 11 | 10 | 9  | -  | -  | 6  | -  | -  | 3  | -  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/30 | 345769433            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | -  | -  | -  | 51 | 50 | 49 | 48 | 47 | 46 | 45 | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | -  | -  | -  | -  | 33 | -  | -  | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | -  | -  | -  | 22 | -  | -  | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | -  | 11 | 10 | 9  | -  | -  | 6  | -  | -  | -  | -  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/18 | 345769443            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 40 | 39 | 38 | -  | 36 | 35 | -  | 33 | 32 | 31 | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 25 | 24 | -  | 22 | 21 | -  | 19 | 18 | -  | 16 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 13 | 12 | -  | 10 | 9  | 8  | 7  | 6  | -  | 4  | 3  | -  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT9 KEY G/29 | 345769473            | C-HSG-G9          | G-CAP-9-P   | TPA-G9 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | -  | -  | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | 41 | -  | -  | 38 | -  | 36 | -  | -  | -  | 32 | 31 | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | -  | -  | -  | -  | 19 | 18 | 17 | 16 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | -  | -  | -  | -  | -  | -  | 5  | 4  | 3  | 2  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/17 | 345769483            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | -  | -  | -  | 49 | 48 | 47 | -  | -  | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | -  | 32 | 31 | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 25 | 24 | 23 | 22 | -  | 20 | 19 | -  | -  | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | -  | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | -  | 2  | 1  |          |  |           |          |                                     |

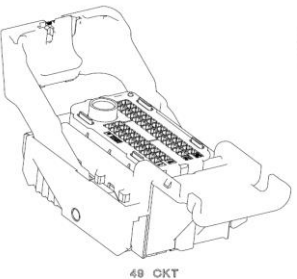
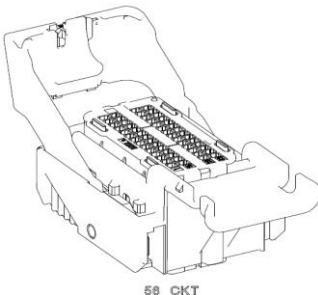
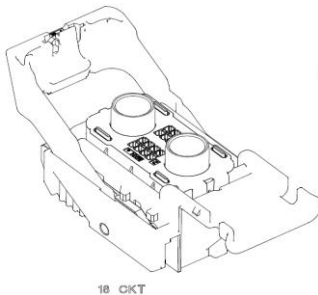
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MX123 SEALED RCPT ASSY (56 Ckt)

BOM & PIN OUT SHEET

| ASSEMBLY DESCRIPTION                     | ASSEMBLY PART NUMBER | CONNECTOR HOUSING | GROMMET CAP | TPA    | RIGHT SLIDE | LEFT SLIDE | MATE ASSIST LEVER | CPA | MAT SEAL | RING SEAL | BLOCKED TERMINALS                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  | STATUS    | COMMENTS | INTEGRAL COMPONENTS SOLD SEPARATELY |
|------------------------------------------|----------------------|-------------------|-------------|--------|-------------|------------|-------------------|-----|----------|-----------|----------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|--|-----------|----------|-------------------------------------|
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  |           |          | DRESS COVER                         |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/5  | 345769693            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | 12 | -  | -  | -  | -  | -  | 6  | 5  | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/7  | 345769703            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | -  | -  | -  | -  | -  | -  | 19 | 18 | 17 | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/11 | 345769713            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/11 | 345769723            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | -  | -  | -  | -  | -  | -  | -  | -  | 46 | -  | -  | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/30 | 345769733            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | 56                                                       | -  | -  | -  | -  | -  | -  | -  | -  | -  | 46 | 45 | 44 | 43 | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 42                                                       | 41 | -  | -  | -  | -  | -  | -  | -  | 33 | 32 | 31 | 30 | 29 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 28                                                       | 27 | -  | -  | -  | -  | -  | -  | -  | 19 | 18 | 17 | 16 | 15 |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | 14                                                       | 13 | -  | -  | -  | -  | -  | -  | -  | 5  | 4  | 3  | 2  | 1  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/20 | 345769743            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | -  | 45 | 44 | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | 23 | 22 | 21 | 20 | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 12 | 11 | 10 | 9  | 8  | 7  | 6  | -  | -  | -  | -  | -  |          |  |           |          |                                     |
| MX123 CONN ASSY 56 CKT BLU OPT0 KEY G/26 | 345769753            | C-HSG-G0          | G-CAP-0-P   | TPA-G0 | RS          | LS         | MAL               | CPA | MSEAL    | RSEAL     | -                                                        | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | -  | -  | -  | -  | SALEABLE |  | 345750003 |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 40 | 39 | 38 | 37 | 36 | 35 | 34 | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 26 | 25 | 24 | 23 | 22 | 21 | 20 | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           | -                                                        | -  | 12 | 11 | 10 | 9  | 8  | 7  | 6  | -  | -  | -  | -  | -  |          |  |           |          |                                     |
|                                          |                      |                   |             |        |             |            |                   |     |          |           |                                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |          |  |           |          |                                     |

UNCHECKED cavity number(s) are OPEN

|                          |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |
|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 56                       | 55                       | 54                                  | 53                                  | 52                                  | 51                                  | 50                                  | 49                                  | 48                                  | 47                                  | 46                                  | 45                                  | 44                                  | 43                                  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 42                       | 41                       | 40                                  | 39                                  | 38                                  | 37                                  | 36                                  | 35                                  | 34                                  | 33                                  | 32                                  | 31                                  | 30                                  | 29                                  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 28                       | 27                       | 26                                  | 25                                  | 24                                  | 23                                  | 22                                  | 21                                  | 20                                  | 19                                  | 18                                  | 17                                  | 16                                  | 15                                  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 14                       | 13                       | 12                                  | 11                                  | 10                                  | 9                                   | 8                                   | 7                                   | 6                                   | 5                                   | 4                                   | 3                                   | 2                                   | 1                                   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

FOR ADDITIONAL INFORMATION SEE SD-34576-001

| STATUS         | GM PART # | HRNS CONN ASSY |                   |                       | TPA GROMMET CAP         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
|----------------|-----------|----------------|-------------------|-----------------------|-------------------------|--------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|
|                |           | MATERIAL/PART  | WIRE DRESS OPTION | KEY OPTION<br>▽<br>Fp | COLOR OPTION<br>▽<br>Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS<br>▽<br>Fp |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
|                |           | NUMBER         |                   |                       |                         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| SALEABLE       | 12672838  | 34576-0103     | 0                 | A                     | BLACK                   |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| CONCEPT ONLY   | 12672840  | 34576-0203     | 0                 | B                     | ST GRY                  | 48                                                     | 47 | 46 | 45 | 44 | 43 | 42 | 41 | 40 | 39 | 38 | 37 | 36 | 35 |  |  |  |
| SALEABLE       | 12672842  | 34576-0303     | 0                 | C                     | BLUE                    | 34                                                     | 33 | 32 | 31 | 30 | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 |  |  |  |
| CONCEPT ONLY   | TBD       | 34576-0403     | 0                 | D                     | BROWN                   | 49                                                     |    |    |    | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 |  |  |  |
| CONCEPT ONLY   | TBD       | 34576-0503     | 0                 | E                     | GREEN                   |                                                        |    |    |    | 10 | 9  | 8  | 7  | 6  | 5  | 4  | 3  | 2  | 1  |  |  |  |
| CONCEPT ONLY   | TBD       | 34576-0603     | 0                 | F                     | NATURAL                 |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| SALEABLE       | 12672848  | 34576-0703     | 0                 | G                     | BLUE                    |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| SALEABLE       | 12672846  | 34576-0803     | 0                 | H                     | ST GRY                  | 56                                                     | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 |  |  |  |
| TOOL DES. REL. | 12672844  | 34576-0903     | 0                 | J                     | BLACK                   | 42                                                     | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 |  |  |  |
| TOOL DES. REL. | TBD       | 34576-1003     | 0                 | K                     | BROWN                   | 28                                                     | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 |  |  |  |
| TOOL DES. REL. | TBD       | 34576-1103     | 0                 | L                     | GREEN                   | 14                                                     | 13 | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | 3  | 2  | 1  |  |  |  |
| TOOL DES. REL. | TBD       | 34576-1203     | 0                 | M                     | NATURAL                 |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| SALEABLE       | 12672839  | 34576-1303     | 9                 | A                     | BLACK                   |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| CONCEPT ONLY   | 12672841  | 34576-1403     | 9                 | B                     | ST GRY                  | 48                                                     | 47 | 46 | 45 | 44 | 43 | 42 | 41 | 40 | 39 | 38 | 37 | 36 | 35 |  |  |  |
| SALEABLE       | 12672843  | 34576-1503     | 9                 | C                     | BLUE                    | 34                                                     | 33 | 32 | 31 | 30 | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 |  |  |  |
| CONCEPT ONLY   | TBD       | 34576-1603     | 9                 | D                     | BROWN                   | 49                                                     |    |    |    | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 |  |  |  |
| CONCEPT ONLY   | TBD       | 34576-1703     | 9                 | E                     | GREEN                   |                                                        |    |    |    | 10 | 9  | 8  | 7  | 6  | 5  | 4  | 3  | 2  | 1  |  |  |  |
| CONCEPT ONLY   | TBD       | 34576-1803     | 9                 | F                     | NATURAL                 |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| SALEABLE       | 12672849  | 34576-1903     | 9                 | G                     | BLUE                    |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |

| STATUS         | GM PART # | HRNS CONN ASSY |                         |                          | TPA                        | GROMMET CAP                                            |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------|-----------|----------------|-------------------------|--------------------------|----------------------------|--------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|                |           | MATERIAL/PART  | WIRE<br>DRESS<br>OPTION | KEY<br>OPTION<br>▽<br>Fp | COLOR<br>OPTION<br>▽<br>Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS<br>▽<br>Fp |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                |           | NUMBER         |                         |                          |                            |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| TOOL DES. REL. | 12672847  | 34576-2003     | 9                       | H                        | ST GRY                     | 56                                                     | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 |    |
| TOOL DES. REL. | 12672845  | 34576-2103     | 9                       | J                        | BLACK                      | 42                                                     | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 |    |
| TOOL DES. REL. | TBD       | 34576-2203     | 9                       | K                        | BROWN                      | 28                                                     | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 |    |
| TOOL DES. REL. | TBD       | 34576-2303     | 9                       | L                        | GREEN                      | 14                                                     | 13 | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | 3  | 2  | 1  |    |
| TOOL DES. REL. | TBD       | 34576-2403     | 9                       | M                        | NATURAL                    |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE       | 12672834  | 34851-0007     | 0                       | G                        | BLUE                       |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE       | 12672836  | 34851-0008     | 0                       | H                        | ST GRY                     | 18                                                     |    |    |    |    | 17 | 16 | 15 | 14 | 1  |    |    |    |    |    |
|                |           |                |                         |                          | 13                         |                                                        |    |    |    |    | 12 | 11 | 10 |    |    |    |    |    |    |    |
|                |           |                |                         |                          | 9                          |                                                        |    |    |    |    | 8  | 7  | 6  |    |    |    |    |    |    |    |
|                |           |                |                         |                          | 5                          |                                                        |    |    |    |    | 4  | 3  | 2  |    |    |    |    |    |    |    |
|                |           |                |                         |                          |                            |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE       | 12672835  | 34851-0019     | 9                       | G                        | BLUE                       |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE       | 12672837  | 34851-0020     | 9                       | H                        | ST GRY                     | 18                                                     |    |    |    |    | 17 | 16 | 15 | 14 | 1  |    |    |    |    |    |
|                |           |                |                         |                          | 13                         |                                                        |    |    |    |    | 12 | 11 | 10 |    |    |    |    |    |    |    |
|                |           |                |                         |                          | 9                          |                                                        |    |    |    |    | 8  | 7  | 6  |    |    |    |    |    |    |    |
|                |           |                |                         |                          | 5                          |                                                        |    |    |    |    | 4  | 3  | 2  |    |    |    |    |    |    |    |
|                |           |                |                         |                          |                            |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| CONCEPT ONLY   |           | 160095-0001    | 0                       | A                        | BLACK                      |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| CONCEPT ONLY   |           | 160095-0002    | 0                       | B                        | ST GRY                     | 27                                                     |    |    |    | 26 | 25 | 24 | 23 | 22 | 21 | 1  |    |    |    |    |
| CONCEPT ONLY   |           | 160095-0003    | 0                       | C                        | BLUE                       |                                                        |    |    |    | 20 | 19 | 18 | 17 | 16 | 15 |    |    |    |    |    |
|                |           |                |                         |                          |                            | 28                                                     |    |    |    | 14 | 13 | 12 | 11 | 10 | 9  | 2  |    |    |    |    |
|                |           |                |                         |                          |                            |                                                        |    |    |    | 8  | 7  | 6  | 5  | 4  | 3  |    |    |    |    |    |
|                |           |                |                         |                          |                            |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| CONCEPT ONLY   |           | 160095-0013    | 9                       | A                        | BLACK                      |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| CONCEPT ONLY   |           | 160095-0014    | 9                       | B                        | ST GRY                     | 1                                                      |    |    |    | 21 | 22 | 23 | 24 | 25 | 26 | 27 |    |    |    |    |
| CONCEPT ONLY   |           | 160095-0015    | 9                       | C                        | BLUE                       |                                                        |    |    |    | 15 | 16 | 17 | 18 | 19 | 20 |    |    |    |    |    |
|                |           |                |                         |                          |                            | 2                                                      |    |    |    | 9  | 10 | 11 | 12 | 13 | 14 | 28 |    |    |    |    |
|                |           |                |                         |                          |                            |                                                        |    |    |    | 3  | 4  | 5  | 6  | 7  | 8  |    |    |    |    |    |
|                |           |                |                         |                          |                            |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| CONCEPT ONLY   |           | 160051-0001    | 0                       | A                        | BLACK                      |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| CONCEPT ONLY   |           | 160051-0003    | 0                       | C                        |                            | 1                                                      | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 42 |    |    |    |    |
|                |           |                |                         |                          |                            | 11                                                     | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |    |    |    |    |    |
|                |           |                |                         |                          |                            | 41                                                     |    |    |    |    | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|                |           |                |                         |                          |                            |                                                        |    |    |    |    | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|                |           |                |                         |                          |                            |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| CONCEPT ONLY   |           | 160051-0013    | 9                       | A                        | BLACK                      |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

| STATUS       | GM PART #      | HRNS CONN ASSY |                   |                       | TPA GROMMET CAP         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|--------------|----------------|----------------|-------------------|-----------------------|-------------------------|--------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
|              |                | MATERIAL/PART  | WIRE DRESS OPTION | KEY OPTION<br>▽<br>Fp | COLOR OPTION<br>▽<br>Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS<br>▽<br>Fp |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|              |                | NUMBER         |                   |                       |                         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| CONCEPT ONLY |                | 160051-0015    | 9                 | C                     | BLUE                    | 40                                                     | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 41 |    |    |    |  |
|              |                |                |                   |                       |                         | 30                                                     | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 |    |    |    |    |  |
|              |                |                |                   |                       |                         | 42                                                     |    |    |    | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 |  |
|              |                |                |                   |                       |                         |                                                        |    |    |    | 10 | 9  | 8  | 7  | 6  | 5  | 4  | 3  | 2  | 1  |  |
| SALEABLE     | NOT APPLICABLE | 34576-2503     | 0                 | G                     | BLUE                    | 56                                                     | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 |    |    | 44 |    |  |
|              |                |                |                   |                       |                         |                                                        |    | 40 |    |    | 37 | 36 | 35 | 34 | 33 |    |    |    |    |  |
|              |                |                |                   |                       |                         |                                                        |    |    |    |    |    |    | 20 | 19 | 18 |    |    |    |    |  |
|              |                |                |                   |                       |                         |                                                        | 13 | 12 |    |    | 9  |    | 7  | 6  |    |    |    | 2  |    |  |
| SALEABLE     | NOT APPLICABLE | 34576-2603     | 0                 | G                     | BLUE                    | 56                                                     | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 |    |    | 44 |    |  |
|              |                |                |                   |                       |                         |                                                        |    | 40 |    |    | 37 | 36 | 35 | 34 | 33 |    |    |    |    |  |
|              |                |                |                   |                       |                         |                                                        |    |    |    |    |    |    | 20 | 19 | 18 |    |    |    |    |  |
|              |                |                |                   |                       |                         |                                                        | 13 | 12 |    |    | 9  |    | 7  | 6  |    |    |    |    |    |  |
| SALEABLE     | NOT APPLICABLE | 34576-2703     | 0                 | G                     | BLUE                    |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|              |                |                |                   |                       |                         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|              |                |                |                   |                       |                         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|              |                |                |                   |                       |                         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SALEABLE     | NOT APPLICABLE | 34576-2803     | 0                 | G                     | BLUE                    |                                                        | 55 | 54 | 53 |    | 51 |    | 49 | 48 | 47 |    |    | 44 |    |  |
|              |                |                |                   |                       |                         |                                                        |    | 40 |    |    | 37 | 36 | 35 | 34 | 33 |    |    |    |    |  |
|              |                |                |                   |                       |                         |                                                        |    | 26 |    |    |    |    |    | 20 | 19 | 18 |    |    |    |  |
|              |                |                |                   |                       |                         |                                                        | 13 | 12 |    |    | 9  |    | 7  |    |    |    |    |    |    |  |
| SALEABLE     | NOT APPLICABLE | 34576-2903     | 0                 | G                     | BLUE                    | 56                                                     | 55 |    | 53 |    |    |    | 49 | 48 | 47 | 46 | 45 | 44 |    |  |
|              |                |                |                   |                       |                         |                                                        |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 |    |    | 30 |    |  |
|              |                |                |                   |                       |                         |                                                        |    |    | 25 |    |    |    |    | 20 | 19 | 18 |    |    |    |  |
|              |                |                |                   |                       |                         |                                                        | 13 | 12 |    |    | 9  |    | 7  |    |    |    |    |    |    |  |
| SALEABLE     | NOT APPLICABLE | 34576-3003     | 0                 | G                     | BLUE                    | 56                                                     | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 |    |    | 44 |    |  |
|              |                |                |                   |                       |                         |                                                        |    | 40 |    |    | 37 | 36 | 35 | 34 | 33 |    |    |    | 29 |  |
|              |                |                |                   |                       |                         |                                                        |    |    |    |    |    |    |    | 20 | 19 | 18 |    | 16 | 15 |  |
|              |                |                |                   |                       |                         |                                                        | 13 | 12 |    |    | 9  |    | 7  | 6  |    |    |    | 2  |    |  |
| SALEABLE     | NOT APPLICABLE | 34576-3103     | 0                 | G                     | BLUE                    | 56                                                     | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 | 46 | 45 | 44 |    |  |
|              |                |                |                   |                       |                         |                                                        |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 |    |    |    |    |  |
|              |                |                |                   |                       |                         |                                                        |    |    |    |    |    |    |    | 20 | 19 | 18 |    |    |    |  |
|              |                |                |                   |                       |                         |                                                        | 13 | 12 |    |    | 9  |    | 7  |    |    |    |    |    |    |  |
| SALEABLE     | NOT APPLICABLE | 34576-3203     | 0                 | G                     | BLUE                    |                                                        | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 | 46 |    | 44 |    |  |
|              |                |                |                   |                       |                         |                                                        |    | 40 |    |    | 37 | 36 | 35 | 34 | 33 | 32 | 31 |    |    |  |
|              |                |                |                   |                       |                         |                                                        |    | 26 |    |    |    |    |    | 20 | 19 | 18 |    |    |    |  |
|              |                |                |                   |                       |                         |                                                        | 13 | 12 |    |    | 9  |    | 7  |    |    |    |    |    |    |  |

| STATUS   | GM PART #         | HRNS CONN ASSY |                         |                      | TPA GROMMET CAP        |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
|----------|-------------------|----------------|-------------------------|----------------------|------------------------|---------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|
|          |                   | MATERIAL/PART  | WIRE<br>DRESS<br>OPTION | KEY<br>OPTION<br>▽Fp | COLOR<br>OPTION<br>▽Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS |    |    |    |    |    |    |    |    |    |    |    |    |
|          |                   | NUMBER         |                         |                      |                        | ▽Fp                                         |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE | NOT<br>APPLICABLE | 34576-3303     | 0                       | G                    | BLUE                   | 56                                          | 55 | 54 |    |    |    |    | 49 | 48 | 47 |    |    | 44 |
|          |                   |                |                         |                      |                        |                                             |    | 40 |    |    | 37 | 36 | 35 | 34 | 33 |    | 18 |    |
|          |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  | 6  |    |    |    |    |
|          |                   |                |                         |                      |                        |                                             | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 |    |    | 44 |
| SALEABLE | NOT<br>APPLICABLE | 34576-3403     | 0                       | G                    | BLUE                   |                                             |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 |    |    |    |
|          |                   |                |                         |                      |                        |                                             |    | 26 |    |    |    |    |    | 20 | 19 | 18 |    |    |
|          |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    |    |    |    |
|          |                   |                |                         |                      |                        | 56                                          | 55 |    | 53 |    |    |    | 49 | 48 | 47 |    |    | 44 |
| SALEABLE | NOT<br>APPLICABLE | 34576-3503     | 0                       | G                    | BLUE                   |                                             |    | 40 |    |    | 37 | 36 | 35 | 34 | 33 |    |    |    |
|          |                   |                |                         |                      |                        |                                             |    |    |    |    |    |    |    | 20 | 19 | 18 |    |    |
|          |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  | 6  |    |    |    | 2  |
|          |                   |                |                         |                      |                        |                                             | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 |    |    | 44 |
| SALEABLE | NOT<br>APPLICABLE | 34576-3603     | 0                       | G                    | BLUE                   |                                             |    | 40 |    |    | 37 | 36 | 35 | 34 | 33 |    |    |    |
|          |                   |                |                         |                      |                        |                                             |    | 26 |    |    |    |    |    | 20 | 19 | 18 |    |    |
|          |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    |    |    |    |
|          |                   |                |                         |                      |                        | 56                                          | 55 | 54 | 53 |    | 51 |    | 49 | 48 | 47 |    |    | 44 |
| SALEABLE | NOT<br>APPLICABLE | 34576-3703     | 0                       | G                    | BLUE                   |                                             |    | 40 |    |    | 37 | 36 | 35 | 34 | 33 |    |    | 29 |
|          |                   |                |                         |                      |                        |                                             |    |    |    |    |    |    |    | 20 | 19 | 18 |    | 16 |
|          |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  | 6  |    |    |    | 2  |
|          |                   |                |                         |                      |                        | 56                                          |    | 54 | 53 |    |    |    | 49 |    | 47 | 46 |    | 44 |
| SALEABLE | NOT<br>APPLICABLE | 34576-3803     | 0                       | G                    | BLUE                   |                                             |    | 40 | 39 |    | 37 | 36 | 35 |    | 33 | 32 | 31 | 29 |
|          |                   |                |                         |                      |                        |                                             |    |    | 25 |    |    |    |    | 20 | 19 | 18 |    | 15 |
|          |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    |    |    | 2  |
|          |                   |                |                         |                      |                        | 56                                          |    | 54 | 53 |    |    |    | 49 |    | 47 |    |    | 44 |
| SALEABLE | NOT<br>APPLICABLE | 34576-3903     | 0                       | G                    | BLUE                   |                                             |    | 40 | 39 |    | 37 | 36 | 35 |    | 33 |    |    | 29 |
|          |                   |                |                         |                      |                        |                                             |    |    | 25 |    |    |    |    | 20 | 19 | 18 |    | 15 |
|          |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    |    |    |    |
|          |                   |                |                         |                      |                        | 56                                          | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 |    | 45 | 44 |
| SALEABLE | NOT<br>APPLICABLE | 34576-4003     | 0                       | G                    | BLUE                   |                                             |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 |    |    | 29 |
|          |                   |                |                         |                      |                        |                                             |    |    | 25 |    |    |    |    | 20 | 19 | 18 |    | 16 |
|          |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  | 6  |    |    |    | 1  |
|          |                   |                |                         |                      |                        | 56                                          | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 | 46 |    | 44 |
| SALEABLE | NOT<br>APPLICABLE | 34576-4103     | 0                       | G                    | BLUE                   |                                             |    | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 29 |
|          |                   |                |                         |                      |                        |                                             |    |    | 25 |    |    |    |    | 20 | 19 | 18 |    | 16 |
|          |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    |    |    |    |
|          |                   |                |                         |                      |                        |                                             |    |    |    |    |    |    |    |    |    |    |    |    |

| STATUS         | GM PART #         | HRNS CONN ASSY |                         |                      | TPA GROMMET CAP        |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------|-------------------|----------------|-------------------------|----------------------|------------------------|---------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|
|                |                   | MATERIAL/PART  | WIRE<br>DRESS<br>OPTION | KEY<br>OPTION<br>▽Fp | COLOR<br>OPTION<br>▽Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS |    |    |    |    |    |    |    |    |    |    |    |    |
|                |                   | NUMBER         |                         |                      |                        | ▽Fp                                         |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE       | NOT<br>APPLICABLE | 34576-4203     | 0                       | G                    | BLUE                   | 56                                          | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 |    | 45 | 44 |
|                |                   |                |                         |                      |                        |                                             |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 |    | 18 |    |
|                |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    |    |    |    |
|                |                   |                |                         |                      |                        |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE       | NOT<br>APPLICABLE | 34576-4303     | 0                       | G                    | BLUE                   | 56                                          | 55 | 54 | 53 |    | 51 |    | 49 | 48 | 47 |    | 45 | 44 |
|                |                   |                |                         |                      |                        |                                             | 41 | 40 |    | 38 | 37 | 36 | 35 | 34 | 33 |    |    | 30 |
|                |                   |                |                         |                      |                        |                                             |    | 26 | 25 | 24 |    | 22 | 21 | 20 | 19 |    | 17 |    |
|                |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    | 4  | 3  | 1  |
| SALEABLE       | NOT<br>APPLICABLE | 34576-4403     | 0                       | G                    | BLUE                   | 56                                          | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 | 46 |    | 44 |
|                |                   |                |                         |                      |                        |                                             |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 29 |
|                |                   |                |                         |                      |                        |                                             |    |    | 25 |    |    |    |    | 20 | 19 | 18 |    | 16 |
|                |                   |                |                         |                      |                        |                                             |    | 12 |    |    | 9  |    | 7  |    |    |    |    |    |
| SALEABLE       | NOT<br>APPLICABLE | 34576-4503     | 0                       | G                    | BLUE                   | 56                                          | 55 |    | 53 |    |    |    | 49 | 48 | 47 | 46 |    | 44 |
|                |                   |                |                         |                      |                        |                                             |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 |
|                |                   |                |                         |                      |                        |                                             |    |    | 25 | 24 |    | 22 | 21 | 20 | 19 | 18 |    | 16 |
|                |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    | 4  |    | 2  |
| SALEABLE       | NOT<br>APPLICABLE | 34576-4603     | 0                       | G                    | BLUE                   | 56                                          | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 | 46 |    | 44 |
|                |                   |                |                         |                      |                        |                                             |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 29 |
|                |                   |                |                         |                      |                        |                                             |    |    | 25 |    |    |    |    | 20 | 19 | 18 |    | 16 |
|                |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    |    |    |    |
| SALEABLE       | NOT<br>APPLICABLE | 34576-4703     | 0                       | G                    | BLUE                   | 56                                          | 55 |    | 53 |    | 51 |    | 49 | 48 | 47 |    |    | 44 |
|                |                   |                |                         |                      |                        |                                             |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 |    |    | 30 |
|                |                   |                |                         |                      |                        |                                             |    |    | 25 |    |    | 22 | 21 | 20 | 19 | 18 |    | 16 |
|                |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    | 4  |    | 2  |
| SALEABLE       | NOT<br>APPLICABLE | 34576-4803     | 0                       | G                    | BLUE                   |                                             | 55 |    | 53 |    | 51 |    | 49 | 48 | 47 |    |    | 44 |
|                |                   |                |                         |                      |                        |                                             |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 |    |    | 29 |
|                |                   |                |                         |                      |                        |                                             |    | 26 |    |    |    |    |    | 20 | 19 | 18 |    | 16 |
|                |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    | 4  |    | 2  |
| TOOL DES. REL. | NOT<br>APPLICABLE | 34576-4903     | 9                       | G                    | BLUE                   |                                             | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 | 46 |    | 44 |
|                |                   |                |                         |                      |                        |                                             |    | 40 |    |    | 37 | 36 | 35 | 34 | 33 | 32 | 31 |    |
|                |                   |                |                         |                      |                        |                                             |    | 26 |    |    |    |    |    | 20 | 19 | 18 |    |    |
|                |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    |    |    |    |
| SALEABLE       | NOT<br>APPLICABLE | 34576-5003     | 0                       | G                    | BLUE                   |                                             | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 |    | 45 | 44 |
|                |                   |                |                         |                      |                        |                                             |    | 40 |    |    | 37 | 36 | 35 | 34 | 33 |    |    |    |
|                |                   |                |                         |                      |                        |                                             |    | 26 |    |    |    |    |    | 20 | 19 | 18 |    |    |
|                |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    |    |    |    |

| STATUS         | GM PART #         | HRNS CONN ASSY |                         |                      | TPA GROMMET CAP        |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------|-------------------|----------------|-------------------------|----------------------|------------------------|---------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|
|                |                   | MATERIAL/PART  | WIRE<br>DRESS<br>OPTION | KEY<br>OPTION<br>▽Fp | COLOR<br>OPTION<br>▽Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS |    |    |    |    |    |    |    |    |    |    |    |    |
|                |                   | NUMBER         |                         |                      |                        | ▽Fp                                         |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE       | NOT<br>APPLICABLE | 34576-5103     | 0                       | G                    | BLUE                   |                                             | 55 |    | 53 |    | 51 |    | 49 | 48 | 47 |    |    | 44 |
|                |                   |                |                         |                      |                        |                                             |    | 40 |    |    | 37 | 36 | 35 | 34 | 33 |    |    | 29 |
|                |                   |                |                         |                      |                        |                                             |    | 26 |    | 24 |    |    |    | 20 | 19 | 18 |    | 16 |
|                |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    | 4  |    | 2  |
| SALEABLE       | NOT<br>APPLICABLE | 34576-5203     | 0                       | G                    | BLUE                   | 56                                          | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 |    |    | 44 |
|                |                   |                |                         |                      |                        |                                             |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 |    |    | 29 |
|                |                   |                |                         |                      |                        |                                             |    |    |    |    |    |    |    | 20 | 19 | 18 |    | 15 |
|                |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    |    |    |    |
| TOOL DES. REL. | NOT<br>APPLICABLE | 34576-5303     | 9                       | G                    | BLUE                   |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
|                |                   |                |                         |                      |                        |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
|                |                   |                |                         |                      |                        |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
|                |                   |                |                         |                      |                        |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE       | NOT<br>APPLICABLE | 34576-5403     | 0                       | G                    | BLUE                   |                                             | 55 |    | 53 |    | 51 |    | 49 | 48 | 47 |    |    | 44 |
|                |                   |                |                         |                      |                        |                                             |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 |    |    | 30 |
|                |                   |                |                         |                      |                        |                                             |    | 26 | 25 |    |    | 22 | 21 | 20 | 19 | 18 |    | 16 |
|                |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    | 4  |    | 2  |
| SALEABLE       | NOT<br>APPLICABLE | 34576-5503     | 0                       | G                    | BLUE                   | 56                                          | 55 |    | 53 |    | 51 |    | 49 | 48 | 47 |    |    | 44 |
|                |                   |                |                         |                      |                        |                                             |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 |    |    | 30 |
|                |                   |                |                         |                      |                        |                                             |    |    | 25 |    |    | 22 | 21 | 20 | 19 | 18 |    | 16 |
|                |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    | 4  |    | 2  |
| SALEABLE       | NOT<br>APPLICABLE | 34576-5603     | 0                       | G                    | BLUE                   | 56                                          | 55 |    | 53 |    |    |    | 49 | 48 | 47 | 46 |    | 44 |
|                |                   |                |                         |                      |                        |                                             |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 |
|                |                   |                |                         |                      |                        |                                             |    |    | 25 |    |    | 22 | 21 | 20 | 19 | 18 |    | 16 |
|                |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    | 4  |    | 2  |
| SALEABLE       | NOT<br>APPLICABLE | 34576-5703     | 0                       | G                    | BLUE                   |                                             | 55 |    | 53 |    |    |    | 49 | 48 | 47 | 46 |    | 44 |
|                |                   |                |                         |                      |                        |                                             |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 |
|                |                   |                |                         |                      |                        |                                             |    | 26 | 25 |    |    | 22 | 21 | 20 | 19 | 18 |    | 16 |
|                |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    | 4  |    | 2  |
| SALEABLE       | NOT<br>APPLICABLE | 34576-5803     | 0                       | G                    | BLUE                   |                                             | 55 |    | 53 |    |    |    | 49 | 48 | 47 | 46 | 45 | 44 |
|                |                   |                |                         |                      |                        |                                             |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 |    |    |    |
|                |                   |                |                         |                      |                        |                                             |    | 26 | 25 |    |    |    |    | 20 | 19 | 18 |    |    |
|                |                   |                |                         |                      |                        |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    |    |    |    |
| SALEABLE       | NOT<br>APPLICABLE | 34576-5903     | 0                       | G                    | BLUE                   | 56                                          |    |    | 53 | 52 |    |    |    |    | 47 |    | 45 | 43 |
|                |                   |                |                         |                      |                        |                                             | 41 | 40 | 39 | 38 |    |    |    | 34 | 33 |    | 31 | 30 |
|                |                   |                |                         |                      |                        | 28                                          | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    | 16 |
|                |                   |                |                         |                      |                        |                                             | 13 | 12 | 11 | 10 |    |    |    |    |    |    | 3  | 2  |

| STATUS   | GM PART #      | HRNS CONN ASSY |                   |                   | TPA GROMMET CAP     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|----------|----------------|----------------|-------------------|-------------------|---------------------|----------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
|          |                | MATERIAL/PART  | WIRE DRESS OPTION | KEY OPTION<br>▽Fp | COLOR OPTION<br>▽Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS<br>▽Fp |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|          |                | NUMBER         |                   |                   |                     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SALEABLE | NOT APPLICABLE | 34576-6003     | 0                 | G                 | BLUE                | 56                                                 |    |    | 53 | 52 |    | 50 |    |    | 47 |    | 45 |    | 43 |  |
|          |                |                |                   |                   |                     |                                                    |    | 40 | 39 | 38 |    |    | 34 | 33 |    | 31 | 30 | 29 |    |  |
|          |                |                |                   |                   |                     | 28                                                 | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    | 16 |    |  |
|          |                |                |                   |                   |                     | 14                                                 | 13 | 12 | 11 | 10 |    |    |    |    | 5  | 4  | 3  | 2  |    |  |
| SALEABLE | NOT APPLICABLE | 34576-6103     | 0                 | G                 | BLUE                | 56                                                 | 55 | 54 | 53 |    | 51 |    | 49 | 48 | 47 |    |    | 44 |    |  |
|          |                |                |                   |                   |                     |                                                    |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 |    |    |    | 29 |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    |    | 20 | 19 | 18 |    | 16 | 15 |  |
|          |                |                |                   |                   |                     |                                                    | 13 | 12 |    |    | 9  |    | 7  |    |    | 4  |    | 2  |    |  |
| SALEABLE | NOT APPLICABLE | 34576-6203     | 0                 | G                 | BLUE                |                                                    | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 | 46 | 45 | 44 |    |  |
|          |                |                |                   |                   |                     |                                                    |    | 40 |    |    | 37 | 36 | 35 | 34 | 33 |    |    |    |    |  |
|          |                |                |                   |                   |                     |                                                    |    | 26 |    |    |    |    |    | 20 | 19 | 18 |    |    |    |  |
|          |                |                |                   |                   |                     |                                                    | 13 | 12 |    |    | 9  |    | 7  |    |    |    |    |    |    |  |
| SALEABLE | NOT APPLICABLE | 34576-6303     | 0                 | G                 | BLUE                |                                                    | 55 | 54 | 53 |    | 51 |    | 49 | 48 | 47 |    |    | 44 |    |  |
|          |                |                |                   |                   |                     |                                                    |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 |    |    |    | 29 |  |
|          |                |                |                   |                   |                     |                                                    |    | 26 |    |    |    |    |    | 20 | 19 | 18 |    | 16 | 15 |  |
|          |                |                |                   |                   |                     |                                                    | 13 | 12 |    |    | 9  |    | 7  |    |    | 4  |    | 2  |    |  |
| SALEABLE | NOT APPLICABLE | 34576-6403     | 0                 | G                 | BLUE                |                                                    | 55 | 54 |    |    |    |    | 49 | 48 | 47 |    |    | 44 |    |  |
|          |                |                |                   |                   |                     |                                                    | 41 | 40 |    |    | 37 | 36 | 35 | 34 | 33 |    |    |    |    |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    |    | 20 | 19 | 18 |    |    |    |  |
|          |                |                |                   |                   |                     |                                                    | 13 | 12 |    |    | 9  | 8  | 7  |    |    |    | 3  |    |    |  |
| SALEABLE | NOT APPLICABLE | 34576-6503     | 0                 | G                 | BLUE                |                                                    |    | 54 |    |    |    |    |    | 47 | 46 | 45 |    | 43 |    |  |
|          |                |                |                   |                   |                     |                                                    | 41 | 40 | 39 | 38 | 37 |    |    |    | 33 | 32 | 31 | 30 | 29 |  |
|          |                |                |                   |                   |                     | 28                                                 | 27 | 26 | 25 | 24 | 23 |    |    | 20 | 19 | 18 |    | 16 |    |  |
|          |                |                |                   |                   |                     |                                                    | 13 | 12 | 11 | 10 | 9  |    |    |    |    |    | 3  | 2  |    |  |
| SALEABLE | NOT APPLICABLE | 34576-6603     | 0                 | G                 | BLUE                |                                                    |    | 54 |    |    |    |    |    | 47 | 46 | 45 |    | 43 |    |  |
|          |                |                |                   |                   |                     |                                                    | 41 | 40 | 39 | 38 | 37 |    |    | 34 | 33 | 32 | 31 | 30 | 29 |  |
|          |                |                |                   |                   |                     | 28                                                 | 27 | 26 | 25 | 24 | 23 |    |    | 20 | 19 | 18 |    | 16 |    |  |
|          |                |                |                   |                   |                     |                                                    | 13 | 12 | 11 | 10 | 9  |    |    |    |    |    | 3  | 2  |    |  |
| SALEABLE | NOT APPLICABLE | 34576-6703     | 0                 | G                 | BLUE                |                                                    | 55 |    |    | 52 | 51 |    |    | 48 |    | 46 | 45 |    | 43 |  |
|          |                |                |                   |                   |                     |                                                    | 41 | 40 | 39 | 38 |    |    |    |    | 33 | 32 | 31 | 30 | 29 |  |
|          |                |                |                   |                   |                     | 28                                                 |    | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    | 16 | 15 |  |
|          |                |                |                   |                   |                     |                                                    | 13 | 12 | 11 | 10 |    |    |    |    |    |    | 3  | 2  | 1  |  |
| SALEABLE | NOT APPLICABLE | 34576-6803     | 0                 | G                 | BLUE                |                                                    |    |    |    | 52 |    |    |    | 48 |    | 46 | 45 |    | 43 |  |
|          |                |                |                   |                   |                     |                                                    | 41 | 40 | 39 | 38 |    |    |    |    | 33 | 32 | 31 | 30 | 29 |  |
|          |                |                |                   |                   |                     | 28                                                 |    | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    | 16 | 15 |  |
|          |                |                |                   |                   |                     |                                                    | 13 | 12 | 11 | 10 |    |    |    |    |    |    | 3  | 2  | 1  |  |

| STATUS   | GM PART #      | HRNS CONN ASSY |                   |                  | TPA GROMMET CAP    |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
|----------|----------------|----------------|-------------------|------------------|--------------------|---------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|
|          |                | MATERIAL/PART  | WIRE DRESS OPTION | KEY OPTION<br>Fp | COLOR OPTION<br>Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS |    |    |    |    |    |    |    |    |    |    |    |    |
|          |                | NUMBER         |                   |                  |                    | Fp                                          |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE | NOT APPLICABLE | 34576-6813     | 0                 | G                | BLUE               | 56                                          | 55 | 54 | 53 |    | 51 | 50 | 49 |    | 47 |    |    | 44 |
|          |                |                |                   |                  |                    | 42                                          |    |    | 39 |    | 37 | 36 | 35 | 34 |    |    |    |    |
|          |                |                |                   |                  |                    |                                             | 27 |    | 25 |    | 23 | 22 | 21 |    |    | 17 |    |    |
|          |                |                |                   |                  |                    | 14                                          |    |    | 11 |    | 9  | 8  | 7  | 6  | 5  | 4  |    |    |
| SALEABLE | NOT APPLICABLE | 34576-6823     | 0                 | G                | BLUE               | 56                                          |    | 54 | 53 |    |    | 50 | 49 |    | 47 |    |    | 44 |
|          |                |                |                   |                  |                    | 42                                          |    |    | 39 |    | 37 | 36 | 35 | 34 |    |    |    |    |
|          |                |                |                   |                  |                    |                                             | 27 |    | 25 |    | 23 | 22 | 21 |    |    |    | 17 |    |
|          |                |                |                   |                  |                    | 14                                          |    |    | 11 |    | 9  | 8  | 7  | 6  | 5  | 4  |    |    |
| SALEABLE | NOT APPLICABLE | 34576-6833     | 0                 | G                | BLUE               | 56                                          |    | 54 | 53 |    |    | 50 | 49 |    | 47 |    |    |    |
|          |                |                |                   |                  |                    |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
|          |                |                |                   |                  |                    |                                             |    |    |    |    |    |    | 21 |    |    |    | 17 |    |
|          |                |                |                   |                  |                    | 14                                          |    |    | 11 |    | 9  | 8  | 7  | 6  | 5  | 4  |    |    |
| SALEABLE | NOT APPLICABLE | 34576-6843     | 0                 | G                | BLUE               | 56                                          |    | 54 | 53 | 52 |    |    |    |    | 47 | 46 | 45 | 43 |
|          |                |                |                   |                  |                    |                                             | 41 | 40 | 39 | 38 | 37 |    |    |    | 33 | 32 | 31 | 30 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 | 23 |    |    | 20 | 19 | 18 |    | 16 |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 | 9  |    |    |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-6853     | 0                 | G                | BLUE               | 56                                          |    | 54 | 53 | 52 |    |    |    |    | 47 | 46 | 45 | 43 |
|          |                |                |                   |                  |                    |                                             | 41 | 40 | 39 | 38 | 37 |    |    | 34 | 33 | 32 | 31 | 30 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 | 23 |    |    | 20 | 19 | 18 |    | 16 |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 | 9  |    |    |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-6863     | 0                 | G                | BLUE               |                                             | 55 |    |    | 52 | 51 |    |    | 48 |    | 46 | 45 | 43 |
|          |                |                |                   |                  |                    |                                             | 41 | 40 |    | 38 |    |    |    |    | 33 | 32 | 31 | 30 |
|          |                |                |                   |                  |                    | 28                                          |    | 26 |    | 24 |    |    |    | 20 | 19 | 18 |    | 16 |
|          |                |                |                   |                  |                    |                                             | 13 | 12 |    | 10 |    |    |    |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-6873     | 0                 | G                | BLUE               |                                             |    |    |    | 52 |    |    |    | 48 |    | 46 | 45 | 43 |
|          |                |                |                   |                  |                    |                                             | 41 | 40 |    | 38 |    |    |    |    | 33 | 32 | 31 | 30 |
|          |                |                |                   |                  |                    | 28                                          |    | 26 |    | 24 |    |    |    | 20 | 19 | 18 |    | 16 |
|          |                |                |                   |                  |                    |                                             | 13 | 12 |    | 10 |    |    |    |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-6883     | 0                 | G                | BLUE               | 56                                          |    | 54 |    | 52 |    |    |    |    | 47 | 46 | 45 | 43 |
|          |                |                |                   |                  |                    |                                             | 41 | 40 | 39 | 38 | 37 |    |    | 34 | 33 | 32 | 31 | 30 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 | 23 |    |    | 20 | 19 | 18 |    | 16 |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 | 9  |    |    |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-6893     | 0                 | G                | BLUE               |                                             |    | 54 | 53 |    |    |    |    |    | 47 | 46 | 45 |    |
|          |                |                |                   |                  |                    |                                             | 41 | 40 |    | 38 |    |    |    |    | 33 | 32 | 31 | 30 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    | 16 |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 |    | 8  |    |    |    |    | 3  | 2  |

| STATUS         | GM PART #      | HRNS CONN ASSY |                   |                   | TPA GROMMET CAP     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------|----------------|----------------|-------------------|-------------------|---------------------|----------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|                |                | MATERIAL/PART  | WIRE DRESS OPTION | KEY OPTION<br>▽Fp | COLOR OPTION<br>▽Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS<br>▽Fp |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                |                | NUMBER         |                   |                   |                     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE       | NOT APPLICABLE | 34576-6913     | 9                 | G                 | BLUE                |                                                    |    | 54 | 53 |    |    |    |    |    | 47 | 46 | 45 |    | 43 |    |
|                |                |                |                   |                   |                     |                                                    | 41 | 40 |    | 38 |    |    |    |    | 33 | 32 | 31 | 30 | 29 |    |
|                |                |                |                   |                   |                     | 28                                                 | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    | 16 |    |    |
|                |                |                |                   |                   |                     |                                                    | 13 | 12 | 11 | 10 |    | 8  |    |    |    |    |    | 3  | 2  |    |
| SALEABLE       | NOT APPLICABLE | 34576-6923     | 9                 | G                 | BLUE                |                                                    |    | 54 | 53 |    |    |    |    |    | 47 | 46 | 45 |    | 43 |    |
|                |                |                |                   |                   |                     |                                                    | 41 | 40 | 39 | 38 |    |    |    |    | 33 | 32 | 31 | 30 | 29 |    |
|                |                |                |                   |                   |                     | 28                                                 | 27 | 26 | 25 | 24 | 23 |    |    | 20 | 19 | 18 |    | 16 |    |    |
|                |                |                |                   |                   |                     |                                                    | 13 | 12 | 11 | 10 | 9  | 8  |    |    |    |    |    | 3  | 2  |    |
| TOOL DES. REL. | NOT APPLICABLE | 34851-0025     | 0                 | G                 | BLUE                | 18                                                 |    |    |    |    |    |    |    |    | 1  |    |    |    |    |    |
|                |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| TOOL DES. REL. | NOT APPLICABLE | 34851-0026     | 0                 | H                 | ST GRV              | 18                                                 |    |    |    |    |    |    |    |    | 1  |    |    |    |    |    |
|                |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE       | NOT APPLICABLE | 34576-6933     | 0                 | G                 | BLUE                |                                                    | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 | 46 | 45 | 44 |    |    |
|                |                |                |                   |                   |                     |                                                    |    | 40 |    |    | 37 | 36 | 35 | 34 | 33 |    |    |    |    |    |
|                |                |                |                   |                   |                     |                                                    |    | 26 |    |    |    |    | 20 | 19 | 18 |    |    |    |    |    |
|                |                |                |                   |                   |                     | 13                                                 | 12 |    |    | 9  |    | 7  |    |    |    |    |    |    |    |    |
| SALEABLE       | NOT APPLICABLE | 34576-6943     | 0                 | G                 | BLUE                |                                                    |    | 54 | 53 |    |    |    |    | 47 | 46 | 45 |    | 43 |    |    |
|                |                |                |                   |                   |                     |                                                    | 41 | 40 |    | 38 |    |    |    |    | 33 | 32 | 31 | 30 | 29 |    |
|                |                |                |                   |                   |                     | 28                                                 |    | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    | 16 |    |    |
|                |                |                |                   |                   |                     |                                                    | 13 | 12 | 11 | 10 |    | 8  |    |    |    |    | 3  | 2  |    |    |
| SALEABLE       | NOT APPLICABLE | 34576-6953     | 0                 | G                 | BLUE                |                                                    |    | 54 | 53 |    |    |    |    | 47 | 46 | 45 |    | 43 |    |    |
|                |                |                |                   |                   |                     |                                                    | 41 | 40 | 39 | 38 |    |    |    |    | 33 | 32 | 31 | 30 | 29 |    |
|                |                |                |                   |                   |                     | 28                                                 | 27 | 26 | 25 | 24 | 23 |    |    | 20 | 19 | 18 |    | 16 |    |    |
|                |                |                |                   |                   |                     |                                                    | 13 | 12 | 11 | 10 | 9  | 8  |    |    |    |    | 3  | 2  |    |    |
| SALEABLE       | NOT APPLICABLE | 34576-6963     | 0                 | G                 | BLUE                | 56                                                 |    | 54 | 53 | 52 |    |    |    | 47 | 46 | 45 |    | 43 |    |    |
|                |                |                |                   |                   |                     |                                                    | 41 | 40 | 39 | 38 |    |    |    | 34 | 33 | 32 | 31 | 30 | 29 |    |
|                |                |                |                   |                   |                     | 28                                                 | 27 | 26 | 25 | 24 | 23 |    |    | 20 | 19 | 18 |    | 16 |    |    |
|                |                |                |                   |                   |                     |                                                    | 13 | 12 | 11 | 10 | 9  | 8  |    |    |    |    | 3  | 2  |    |    |
| SALEABLE       | NOT APPLICABLE | 34576-6973     | 0                 | G                 | BLUE                | 56                                                 |    |    |    | 52 | 51 | 50 |    |    |    |    |    | 43 |    |    |
|                |                |                |                   |                   |                     | 42                                                 | 41 |    |    | 39 | 38 |    |    |    |    |    | 32 | 31 | 30 | 29 |
|                |                |                |                   |                   |                     | 28                                                 | 27 |    |    | 25 | 24 | 23 | 22 | 21 |    |    |    | 17 | 16 | 15 |
|                |                |                |                   |                   |                     | 14                                                 |    |    |    | 11 | 10 |    | 8  |    | 6  | 5  | 4  | 3  | 2  | 1  |

| STATUS   | GM PART #      | HRNS CONN ASSY |                   |                  | TPA GROMMET CAP    |                                             |    |    |    |    |    |    |    |    |    |    |    |
|----------|----------------|----------------|-------------------|------------------|--------------------|---------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|
|          |                | MATERIAL/PART  | WIRE DRESS OPTION | KEY OPTION<br>Fp | COLOR OPTION<br>Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS |    |    |    |    |    |    |    |    |    |    |    |
|          |                | NUMBER         |                   |                  |                    | Fp                                          |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE | NOT APPLICABLE | 34576-6983     | 0                 | G                | BLUE               |                                             |    | 54 | 53 |    |    |    |    |    | 46 |    | 44 |
|          |                |                |                   |                  |                    |                                             |    | 40 | 39 | 38 | 37 | 36 |    |    | 32 | 31 | 30 |
|          |                |                |                   |                  |                    |                                             |    |    | 25 | 24 | 23 | 22 | 21 | 20 | 19 |    |    |
|          |                |                |                   |                  |                    |                                             |    |    | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-6993     | 0                 | G                | BLUE               | 56                                          | 55 | 54 | 53 | 52 | 51 |    |    |    | 47 | 46 | 45 |
|          |                |                |                   |                  |                    |                                             | 41 | 40 |    | 38 |    |    |    |    | 33 | 32 | 31 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 |    | 8  |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7003     | 0                 | G                | BLUE               | 56                                          | 55 | 54 |    | 52 | 51 |    |    |    | 47 | 46 | 45 |
|          |                |                |                   |                  |                    |                                             | 41 | 40 |    | 38 |    |    |    |    | 33 | 32 | 31 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 |    | 8  |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7013     | 0                 | G                | BLUE               | 56                                          | 55 | 54 | 53 | 52 | 51 |    |    |    | 47 | 46 | 45 |
|          |                |                |                   |                  |                    |                                             | 41 | 40 |    | 38 |    |    |    | 34 | 33 | 32 | 31 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 |    | 8  |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7023     | 0                 | G                | BLUE               | 56                                          | 55 | 54 |    | 52 | 51 |    |    |    | 47 | 46 | 45 |
|          |                |                |                   |                  |                    |                                             | 41 | 40 |    | 38 |    |    |    | 34 | 33 | 32 | 31 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 |    | 8  |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7033     | 0                 | G                | BLUE               | 56                                          |    | 54 | 53 | 52 |    |    |    |    | 47 | 46 | 45 |
|          |                |                |                   |                  |                    |                                             | 41 | 40 |    | 38 |    |    |    |    | 33 | 32 | 31 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 |    | 8  |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7043     | 0                 | G                | BLUE               | 56                                          |    | 54 |    | 52 |    |    |    |    | 47 | 46 | 45 |
|          |                |                |                   |                  |                    |                                             | 41 | 40 |    | 38 |    |    |    |    | 33 | 32 | 31 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 |    | 8  |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7053     | 0                 | G                | BLUE               | 56                                          |    | 54 | 53 | 52 |    |    |    |    | 47 | 46 | 45 |
|          |                |                |                   |                  |                    |                                             | 41 | 40 |    | 38 |    |    |    | 34 | 33 | 32 | 31 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 |    | 8  |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7063     | 0                 | G                | BLUE               | 56                                          |    | 54 |    | 52 |    |    |    |    | 47 | 46 | 45 |
|          |                |                |                   |                  |                    |                                             | 41 | 40 |    | 38 |    |    |    | 34 | 33 | 32 | 31 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 |    | 8  |    |    |    | 3  | 2  |

| STATUS   | GM PART #         | HRNS CONN ASSY |                         |                      | TPA                    | GROMMET CAP                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----------|-------------------|----------------|-------------------------|----------------------|------------------------|----------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|
|          |                   | MATERIAL/PART  | WIRE<br>DRESS<br>OPTION | KEY<br>OPTION<br>▽Fp | COLOR<br>OPTION<br>▽Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS<br>▽Fp |    |    |    |    |    |    |    |    |    |    |    |    |    |
|          |                   | NUMBER         |                         |                      |                        |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE | NOT<br>APPLICABLE | 34576-7073     | 0                       | G                    | BLUE                   |                                                    |    | 54 | 53 | 52 |    |    |    |    | 47 | 46 | 45 |    | 43 |
|          |                   |                |                         |                      |                        |                                                    | 41 | 40 |    | 38 |    |    |    |    | 33 | 32 | 31 | 30 | 29 |
|          |                   |                |                         |                      |                        | 28                                                 | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    | 16 |    |
|          |                   |                |                         |                      |                        |                                                    | 13 | 12 | 11 | 10 |    | 8  |    |    |    |    |    | 3  | 2  |
| SALEABLE | NOT<br>APPLICABLE | 34576-7083     | 0                       | G                    | BLUE                   |                                                    |    | 54 | 53 | 52 |    |    |    |    | 47 | 46 | 45 |    | 43 |
|          |                   |                |                         |                      |                        |                                                    | 41 | 40 |    | 38 |    |    |    | 34 | 33 | 32 | 31 | 30 | 29 |
|          |                   |                |                         |                      |                        | 28                                                 | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    | 16 |    |
|          |                   |                |                         |                      |                        |                                                    | 13 | 12 | 11 | 10 |    | 8  |    |    |    |    |    | 3  | 2  |
| SALEABLE | NOT<br>APPLICABLE | 34576-7093     | 0                       | G                    | BLUE                   |                                                    |    | 54 | 53 |    |    |    |    |    | 47 | 46 | 45 |    | 43 |
|          |                   |                |                         |                      |                        |                                                    | 41 | 40 |    | 38 |    |    |    |    | 33 | 32 | 31 | 30 | 29 |
|          |                   |                |                         |                      |                        | 28                                                 | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    | 16 |    |
|          |                   |                |                         |                      |                        |                                                    | 13 | 12 | 11 | 10 |    | 8  |    |    |    |    |    | 3  | 2  |
| SALEABLE | NOT<br>APPLICABLE | 34576-7103     | 0                       | G                    | BLUE                   | 56                                                 | 55 |    |    | 52 | 51 | 50 | 49 | 48 | 47 |    | 45 |    | 43 |
|          |                   |                |                         |                      |                        | 42                                                 | 41 |    |    |    |    |    | 35 | 34 | 33 |    |    |    | 29 |
|          |                   |                |                         |                      |                        | 28                                                 | 27 | 26 |    |    |    |    |    |    |    | 18 | 17 | 16 | 15 |
|          |                   |                |                         |                      |                        | 14                                                 | 13 | 12 |    |    |    |    |    |    |    |    | 3  |    | 1  |
| SALEABLE | NOT<br>APPLICABLE | 34576-7113     | 0                       | G                    | BLUE                   |                                                    |    | 54 |    |    |    |    |    |    | 47 | 46 | 45 |    | 43 |
|          |                   |                |                         |                      |                        |                                                    | 41 | 40 |    | 38 |    |    |    |    | 33 | 32 | 31 | 30 | 29 |
|          |                   |                |                         |                      |                        | 28                                                 | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    | 16 |    |
|          |                   |                |                         |                      |                        |                                                    | 13 | 12 | 11 | 10 |    | 8  |    |    |    |    |    | 3  | 2  |
| SALEABLE | NOT<br>APPLICABLE | 34576-7123     | 0                       | G                    | BLUE                   | 56                                                 | 55 |    |    | 52 | 51 | 50 | 49 | 48 | 47 |    | 45 |    | 43 |
|          |                   |                |                         |                      |                        | 42                                                 | 41 |    |    |    |    |    | 35 | 34 | 33 |    |    |    | 29 |
|          |                   |                |                         |                      |                        | 28                                                 | 27 | 26 |    |    |    |    |    |    |    | 18 |    | 16 | 15 |
|          |                   |                |                         |                      |                        | 14                                                 | 13 | 12 |    |    |    |    |    |    |    |    | 3  |    | 1  |
| SALEABLE | NOT<br>APPLICABLE | 34576-7133     | 9                       | G                    | BLUE                   | 56                                                 |    | 54 | 53 | 52 |    |    |    |    | 47 | 46 | 45 |    | 43 |
|          |                   |                |                         |                      |                        |                                                    | 41 | 40 | 39 | 38 |    |    |    | 34 | 33 | 32 | 31 | 30 | 29 |
|          |                   |                |                         |                      |                        | 28                                                 | 27 | 26 | 25 | 24 | 23 |    |    | 20 | 19 | 18 |    | 16 |    |
|          |                   |                |                         |                      |                        |                                                    | 13 | 12 | 11 | 10 | 9  | 8  |    |    |    |    |    | 3  | 2  |
| SALEABLE | NOT<br>APPLICABLE | 34576-7143     | 9                       | G                    | BLUE                   | 56                                                 | 55 | 54 | 53 | 52 | 51 |    |    |    | 47 | 46 | 45 |    | 43 |
|          |                   |                |                         |                      |                        |                                                    | 41 | 40 |    | 38 |    |    |    | 34 | 33 | 32 | 31 | 30 | 29 |
|          |                   |                |                         |                      |                        | 28                                                 | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    | 16 |    |
|          |                   |                |                         |                      |                        |                                                    | 13 | 12 | 11 | 10 |    | 8  |    |    |    |    |    | 3  | 2  |
| SALEABLE | NOT<br>APPLICABLE | 34576-7153     | 9                       | G                    | BLUE                   | 56                                                 |    | 54 | 53 | 52 |    |    | 49 |    | 47 | 46 | 45 |    | 43 |
|          |                   |                |                         |                      |                        |                                                    | 41 | 40 | 39 | 38 |    |    |    | 34 | 33 | 32 | 31 | 30 | 29 |
|          |                   |                |                         |                      |                        | 28                                                 | 27 | 26 | 25 | 24 | 23 |    |    | 20 | 19 | 18 |    | 16 |    |
|          |                   |                |                         |                      |                        |                                                    | 13 | 12 | 11 | 10 | 9  | 8  |    |    |    |    |    | 3  | 2  |

| STATUS   | GM PART #      | HRNS CONN ASSY |                   |                  | TPA GROMMET CAP    |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
|----------|----------------|----------------|-------------------|------------------|--------------------|---------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|
|          |                | MATERIAL/PART  | WIRE DRESS OPTION | KEY OPTION<br>Fp | COLOR OPTION<br>Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS |    |    |    |    |    |    |    |    |    |    |    |    |
|          |                | NUMBER         |                   |                  |                    | Fp                                          |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE | NOT APPLICABLE | 34576-7163     | 0                 | G                | BLUE               |                                             |    |    | 53 |    |    |    | 49 |    | 47 | 46 | 45 | 44 |
|          |                |                |                   |                  |                    |                                             |    | 40 |    |    | 37 | 36 | 35 |    | 33 |    |    |    |
|          |                |                |                   |                  |                    |                                             |    | 26 |    |    |    |    |    | 20 | 19 | 18 |    |    |
|          |                |                |                   |                  |                    |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    |    |    |    |
| SALEABLE | NOT APPLICABLE | 34576-7173     | 9                 | G                | BLUE               |                                             | 55 |    |    | 52 | 51 |    |    | 48 |    | 46 | 45 |    |
|          |                |                |                   |                  |                    |                                             | 41 | 40 |    | 38 |    |    |    |    | 33 | 32 | 31 | 30 |
|          |                |                |                   |                  |                    | 28                                          |    | 26 |    | 24 |    |    |    | 20 | 19 | 18 |    | 16 |
|          |                |                |                   |                  |                    |                                             | 13 | 12 |    | 10 |    |    |    |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7183     | 0                 | G                | BLUE               | 56                                          | 55 |    | 53 |    |    |    | 49 | 48 | 47 | 46 |    | 44 |
|          |                |                |                   |                  |                    |                                             |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 |
|          |                |                |                   |                  |                    |                                             |    |    | 25 | 24 |    | 22 | 21 | 20 | 19 | 18 |    | 16 |
|          |                |                |                   |                  |                    |                                             | 13 | 12 |    |    | 9  |    | 7  |    |    | 4  |    | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7193     | 9                 | G                | BLUE               | 56                                          |    | 54 | 53 | 52 |    |    |    |    | 47 | 46 | 45 |    |
|          |                |                |                   |                  |                    |                                             | 41 | 40 |    | 38 |    |    |    | 34 | 33 | 32 | 31 | 30 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 |    | 24 |    |    |    | 20 | 19 | 18 |    | 16 |
|          |                |                |                   |                  |                    |                                             | 13 | 12 |    | 10 |    |    |    |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7203     | 0                 | G                | BLUE               | 56                                          | 55 | 54 | 53 | 52 | 51 |    |    |    | 47 | 46 | 45 |    |
|          |                |                |                   |                  |                    |                                             | 41 | 40 |    | 38 |    |    |    | 34 | 33 | 32 | 31 | 30 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    | 16 |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 |    | 8  |    |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7213     | 0                 | G                | BLUE               | 56                                          | 55 |    |    | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 |    |
|          |                |                |                   |                  |                    | 42                                          | 41 |    |    |    |    |    | 35 | 34 | 33 |    | 31 | 29 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 |    |    |    |    | 21 |    | 19 | 18 |    | 16 |
|          |                |                |                   |                  |                    | 14                                          | 13 | 12 |    |    |    |    |    |    |    | 4  | 3  | 1  |
| SALEABLE | NOT APPLICABLE | 34576-7223     | 0                 | G                | BLUE               |                                             |    | 54 | 53 |    |    |    |    |    | 47 | 46 | 45 |    |
|          |                |                |                   |                  |                    |                                             | 41 | 40 | 39 | 38 |    |    |    | 34 | 33 |    | 31 | 30 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 |    |    | 21 | 20 | 19 | 18 |    | 16 |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 |    |    |    | 6  |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7233     | 0                 | G                | BLUE               |                                             |    |    |    |    |    |    |    |    |    | 46 | 45 |    |
|          |                |                |                   |                  |                    |                                             |    |    |    |    |    |    |    | 33 |    |    |    |    |
|          |                |                |                   |                  |                    |                                             |    |    |    |    |    | 21 |    |    |    | 18 | 17 |    |
|          |                |                |                   |                  |                    |                                             |    |    |    |    |    |    |    |    |    |    | 3  |    |
| SALEABLE | NOT APPLICABLE | 34576-7243     | 0                 | G                | BLUE               |                                             |    | 54 | 53 |    |    |    |    |    | 47 |    | 45 |    |
|          |                |                |                   |                  |                    |                                             | 41 | 40 | 39 | 38 |    |    |    | 34 | 33 |    | 31 | 30 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    | 16 |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 |    |    |    |    |    |    | 3  | 2  |

| STATUS   | GM PART #      | HRNS CONN ASSY |                   |                   | TPA GROMMET CAP     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |
|----------|----------------|----------------|-------------------|-------------------|---------------------|----------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|---|--|--|
|          |                | MATERIAL/PART  | WIRE DRESS OPTION | KEY OPTION<br>▽Fp | COLOR OPTION<br>▽Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS<br>▽Fp |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |
|          |                | NUMBER         |                   |                   |                     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34851-0027     | 0                 | G                 | BLUE                | 18                                                 |    |    |    |    |    |    |    |    | 1  |    |    |    |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34851-0028     | 0                 | H                 | ST GRY              | 18                                                 |    |    |    |    |    |    |    |    | 1  |    |    |    |    |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    | 9  |    | 7  | 6  |    |    |    |    |    |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    | 5  |    | 3  | 2  |    |    |    |    |    |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    | 17 | 16 | 15 | 14 |    |    |    |    |    |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    |    | 10 |    |    |    |    |    |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    |    | 6  |    |    |    |    |    |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    | 5  | 4  | 3  | 2  |    |    |    |    |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7253     | 0                 | G                 | BLUE                | 56                                                 |    | 54 | 53 | 52 |    |    |    |    | 47 | 46 | 45 |    | 43 |   |  |  |
|          |                |                |                   |                   |                     |                                                    | 41 | 40 | 39 | 38 |    |    |    |    | 33 | 32 | 31 | 30 | 29 |   |  |  |
|          |                |                |                   |                   |                     | 28                                                 | 27 | 26 | 25 | 24 | 23 |    |    | 20 | 19 | 18 |    | 16 |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7263     | 0                 | G                 | BLUE                |                                                    | 13 | 12 | 11 | 10 | 9  | 8  |    |    |    | 3  | 2  |    |    |   |  |  |
|          |                |                |                   |                   |                     | 56                                                 | 55 | 54 | 53 | 52 | 51 | 50 |    |    |    | 45 |    | 43 |    |   |  |  |
|          |                |                |                   |                   |                     | 42                                                 | 41 | 40 | 39 |    |    |    | 35 | 34 | 33 |    |    |    |    |   |  |  |
|          |                |                |                   |                   |                     | 28                                                 | 27 |    |    |    |    |    |    |    | 18 |    | 16 |    |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7273     | 0                 | G                 | BLUE                | 14                                                 | 13 |    |    |    |    |    |    |    |    | 3  | 2  |    |    |   |  |  |
|          |                |                |                   |                   |                     | 56                                                 | 55 | 54 | 53 | 52 | 51 | 50 |    |    |    |    | 45 |    |    |   |  |  |
|          |                |                |                   |                   |                     | 42                                                 | 41 | 40 | 39 |    |    |    | 35 | 34 | 33 |    |    |    |    |   |  |  |
|          |                |                |                   |                   |                     | 28                                                 | 27 |    |    |    |    |    |    |    | 18 |    | 16 |    |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7283     | 0                 | G                 | BLUE                |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    | 54 | 53 |    |    |    |    | 47 | 46 | 45 |    | 43 |    |   |  |  |
|          |                |                |                   |                   |                     |                                                    | 41 | 40 |    | 38 |    |    |    | 34 | 33 | 32 | 31 | 30 | 29 |   |  |  |
|          |                |                |                   |                   |                     | 28                                                 | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    | 16 |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7293     | 9                 | G                 | BLUE                |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    | 54 | 53 |    |    |    | 49 | 48 | 47 | 46 | 45 |    | 43 |   |  |  |
|          |                |                |                   |                   |                     |                                                    | 41 | 40 |    | 38 |    |    |    |    | 33 | 32 | 31 | 30 | 29 |   |  |  |
|          |                |                |                   |                   |                     | 28                                                 | 27 | 26 | 25 | 24 |    |    |    | 20 | 19 | 18 |    | 16 | 15 |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7303     | 0                 | G                 | BLUE                |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    | 54 | 53 |    |    |    | 8  |    | 6  |    |    | 3  | 2  | 1 |  |  |
|          |                |                |                   |                   |                     |                                                    | 13 | 12 | 11 | 10 |    |    |    |    |    |    |    |    |    |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7313     | 0                 | G                 | BLUE                | 56                                                 | 55 |    |    | 52 | 51 | 50 |    |    |    |    | 45 |    |    |   |  |  |
|          |                |                |                   |                   |                     | 42                                                 | 41 |    |    |    |    |    | 35 | 34 | 33 |    |    |    |    |   |  |  |
|          |                |                |                   |                   |                     | 28                                                 | 27 |    |    |    |    |    |    |    |    | 18 |    | 16 |    |   |  |  |
|          |                |                |                   |                   |                     | 14                                                 | 13 |    |    |    |    |    |    |    |    |    | 3  |    |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7313     | 0                 | G                 | BLUE                | 56                                                 | 55 | 54 | 53 | 52 | 51 | 50 |    |    |    |    | 45 |    |    |   |  |  |
|          |                |                |                   |                   |                     | 42                                                 | 41 | 40 | 39 |    |    |    | 35 | 34 | 33 |    |    |    |    |   |  |  |
|          |                |                |                   |                   |                     | 28                                                 | 27 |    |    |    | 23 |    |    |    |    | 18 | 17 | 16 |    |   |  |  |
|          |                |                |                   |                   |                     | 14                                                 | 13 |    |    |    | 9  |    |    |    |    |    | 3  | 2  |    |   |  |  |

| STATUS   | GM PART #      | HRNS CONN ASSY |                   |                  | TPA GROMMET CAP    |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
|----------|----------------|----------------|-------------------|------------------|--------------------|---------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|
|          |                | MATERIAL/PART  | WIRE DRESS OPTION | KEY OPTION<br>Fp | COLOR OPTION<br>Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS |    |    |    |    |    |    |    |    |    |    |    |    |
|          |                | NUMBER         |                   |                  |                    | Fp                                          |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE | NOT APPLICABLE | 34576-7323     | 0                 | G                | BLUE               | 56                                          | 55 | 54 | 53 | 52 | 51 | 50 |    |    |    |    | 45 |    |
|          |                |                |                   |                  |                    | 42                                          | 41 | 40 | 39 |    |    |    | 35 | 34 | 33 |    |    |    |
|          |                |                |                   |                  |                    | 28                                          | 27 |    |    |    | 23 |    |    |    |    | 18 |    | 16 |
|          |                |                |                   |                  |                    | 14                                          | 13 |    |    |    | 9  |    |    |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7333     | 0                 | G                | BLUE               | 56                                          | 55 | 54 | 53 | 52 | 51 | 50 |    |    |    |    | 45 |    |
|          |                |                |                   |                  |                    | 42                                          | 41 | 40 | 39 |    |    |    | 35 | 34 | 33 |    |    |    |
|          |                |                |                   |                  |                    | 28                                          | 27 |    |    |    |    |    |    |    |    | 18 | 17 | 16 |
|          |                |                |                   |                  |                    | 14                                          | 13 |    |    |    |    |    |    |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7343     | 0                 | G                | BLUE               | 56                                          | 55 |    |    | 52 | 51 | 50 |    |    |    | 46 | 45 |    |
|          |                |                |                   |                  |                    | 42                                          | 41 |    |    |    |    |    |    |    | 33 |    |    |    |
|          |                |                |                   |                  |                    | 28                                          | 27 |    |    |    |    |    | 21 |    |    | 18 | 17 | 16 |
|          |                |                |                   |                  |                    | 14                                          | 13 |    |    |    |    |    |    |    |    |    | 3  |    |
| SALEABLE | NOT APPLICABLE | 34576-7353     | 0                 | G                | BLUE               | 56                                          |    |    | 53 | 52 |    | 50 |    |    | 47 | 46 | 45 | 43 |
|          |                |                |                   |                  |                    |                                             |    | 40 |    | 38 |    |    |    | 34 | 33 | 32 | 31 | 30 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 |    |    | 20 | 19 | 18 |    | 16 |    |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 |    | 8  |    |    |    | 3  | 2  |    |
| SALEABLE | NOT APPLICABLE | 34851-0029     | 9                 | G                | BLUE               | 18                                          |    |    |    |    |    |    | 14 | 1  |    |    |    |    |
|          |                |                |                   |                  |                    |                                             |    |    |    |    |    |    | 11 |    |    |    |    |    |
|          |                |                |                   |                  |                    |                                             |    |    |    |    |    | 8  | 7  |    |    |    |    |    |
|          |                |                |                   |                  |                    |                                             |    |    |    |    |    | 4  | 3  |    |    |    |    |    |
| SALEABLE | NOT APPLICABLE | 34576-7363     | 0                 | H                | ST. GRAY           |                                             |    |    |    |    | 51 | 50 |    | 48 | 47 | 46 | 45 |    |
|          |                |                |                   |                  |                    |                                             |    |    |    |    |    |    |    | 34 | 33 | 32 | 31 | 29 |
|          |                |                |                   |                  |                    |                                             |    |    |    |    |    |    | 21 | 20 |    |    |    |    |
|          |                |                |                   |                  |                    |                                             |    |    |    | 9  | 8  | 7  | 6  |    | 4  | 3  | 2  | 1  |
| SALEABLE | NOT APPLICABLE | 34576-7373     | 9                 | G                | BLUE               |                                             |    |    |    | 52 |    |    |    | 48 | 47 |    |    | 43 |
|          |                |                |                   |                  |                    |                                             |    | 40 |    |    | 37 | 36 |    | 34 |    |    |    | 30 |
|          |                |                |                   |                  |                    |                                             |    |    |    | 24 |    |    |    | 20 |    |    |    | 15 |
|          |                |                |                   |                  |                    | 14                                          |    |    |    |    |    |    | 7  |    |    |    |    |    |
| SALEABLE | NOT APPLICABLE | 34851-0030     | 0                 | H                | ST. GRAY           | 18                                          |    |    |    |    | 17 | 16 | 15 | 14 | 1  |    |    |    |
|          |                |                |                   |                  |                    |                                             |    |    |    |    |    |    |    | 10 |    |    |    |    |
|          |                |                |                   |                  |                    |                                             |    |    |    |    |    |    |    | 6  |    |    |    |    |
|          |                |                |                   |                  |                    |                                             |    |    |    |    |    | 4  | 3  | 2  |    |    |    |    |
| SALEABLE | NOT APPLICABLE | 34576-9113     | 0                 | A                | BLACK              |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
|          |                |                |                   |                  |                    |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
|          |                |                |                   |                  |                    | 49                                          |    |    |    |    |    |    |    |    |    |    |    |    |

| STATUS   | GM PART #      | HRNS CONN ASSY |                   |                       | TPA GROMMET CAP         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----------|----------------|----------------|-------------------|-----------------------|-------------------------|--------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|
|          |                | MATERIAL/PART  | WIRE DRESS OPTION | KEY OPTION<br>▽<br>Fp | COLOR OPTION<br>▽<br>Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS<br>▽<br>Fp |    |    |    |    |    |    |    |    |    |    |    |    |    |
|          |                | NUMBER         |                   |                       |                         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE | NOT APPLICABLE | 34576-9123     | 0                 | C                     | BLUE                    |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |
|          |                |                |                   |                       |                         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE | NOT APPLICABLE | 34576-7383     | 9                 | G                     | BLUE                    | 56                                                     | 55 | 54 | 53 |    |    |    | 49 | 48 | 47 |    | 45 | 44 |    |
|          |                |                |                   |                       |                         |                                                        |    | 40 | 39 |    | 37 | 36 | 35 | 34 | 33 |    |    | 29 |    |
|          |                |                |                   |                       |                         |                                                        |    |    | 25 |    |    |    |    | 20 | 19 | 18 |    | 16 | 15 |
|          |                |                |                   |                       |                         |                                                        | 13 | 12 |    |    | 9  |    | 7  | 6  |    |    |    | 1  |    |
| SALEABLE | NOT APPLICABLE | 34576-7393     | 0                 | G                     | BLUE                    | 56                                                     | 55 |    |    | 52 | 51 | 50 |    |    |    | 46 | 45 | 44 |    |
|          |                |                |                   |                       |                         | 42                                                     | 41 |    |    |    |    |    |    |    |    |    |    |    |    |
|          |                |                |                   |                       |                         |                                                        |    |    |    |    |    | 21 |    | 19 | 18 |    |    | 15 |    |
|          |                |                |                   |                       |                         | 14                                                     | 13 |    |    |    |    | 8  |    |    |    |    | 3  |    |    |
| SALEABLE | NOT APPLICABLE | 34576-7403     | 0                 | G                     | BLUE                    | 56                                                     | 55 |    |    | 52 | 51 | 50 |    |    |    |    | 45 |    |    |
|          |                |                |                   |                       |                         | 42                                                     | 41 |    |    |    |    |    |    |    |    |    |    |    |    |
|          |                |                |                   |                       |                         | 28                                                     | 27 |    |    |    |    | 22 |    |    |    | 18 | 17 | 16 |    |
|          |                |                |                   |                       |                         | 14                                                     | 13 |    |    |    |    | 8  |    |    |    |    | 3  |    |    |
| SALEABLE | NOT APPLICABLE | 34576-7413     | 0                 | G                     | BLUE                    |                                                        |    | 54 | 53 |    |    |    | 49 | 48 | 47 | 46 |    | 44 | 43 |
|          |                |                |                   |                       |                         |                                                        |    | 40 | 39 | 38 | 37 | 36 |    |    |    | 32 | 31 | 30 | 29 |
|          |                |                |                   |                       |                         |                                                        |    | 26 | 25 | 24 | 23 |    | 21 | 20 | 19 |    | 17 |    | 15 |
|          |                |                |                   |                       |                         |                                                        |    | 12 | 11 | 10 | 9  |    | 7  | 6  | 5  | 4  |    | 2  | 1  |
| SALEABLE | NOT APPLICABLE | 34576-7423     | 0                 | G                     | BLUE                    |                                                        |    | 54 | 53 |    |    |    | 49 | 48 | 47 | 46 |    | 44 | 43 |
|          |                |                |                   |                       |                         |                                                        |    | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 |
|          |                |                |                   |                       |                         |                                                        |    | 26 | 25 | 24 | 23 |    | 21 | 20 | 19 |    | 17 |    | 15 |
|          |                |                |                   |                       |                         |                                                        |    | 12 | 11 | 10 | 9  |    | 7  | 6  | 5  | 4  |    | 2  | 1  |
| SALEABLE | NOT APPLICABLE | 34576-7433     | 0                 | G                     | BLUE                    |                                                        |    | 54 | 53 |    |    |    | 49 | 48 | 47 | 46 |    | 44 | 43 |
|          |                |                |                   |                       |                         |                                                        |    | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 |
|          |                |                |                   |                       |                         |                                                        |    | 26 | 25 | 24 | 23 |    | 21 | 20 | 19 |    |    |    | 15 |
|          |                |                |                   |                       |                         |                                                        |    | 12 | 11 | 10 | 9  |    | 7  | 6  | 5  | 4  |    | 2  | 1  |
| SALEABLE | NOT APPLICABLE | 34576-7443     | 0                 | G                     | BLUE                    |                                                        |    | 54 | 53 |    |    |    | 49 | 48 | 47 |    |    |    | 43 |
|          |                |                |                   |                       |                         |                                                        |    | 40 | 39 | 38 | 37 | 36 |    |    |    | 32 | 31 | 30 | 29 |
|          |                |                |                   |                       |                         |                                                        |    | 26 | 25 | 24 | 23 |    |    | 20 |    |    | 17 |    | 15 |
|          |                |                |                   |                       |                         |                                                        |    | 12 | 11 | 10 | 9  |    | 7  | 6  | 5  | 4  |    | 2  | 1  |
| SALEABLE | NOT APPLICABLE | 34576-7453     | 9                 | G                     | BLUE                    |                                                        |    |    |    | 52 |    |    |    | 48 | 47 |    | 45 |    | 43 |
|          |                |                |                   |                       |                         |                                                        |    | 40 |    |    | 37 | 36 |    | 34 |    |    |    | 30 |    |
|          |                |                |                   |                       |                         |                                                        |    |    |    | 24 |    |    |    | 20 |    |    |    |    | 15 |
|          |                |                |                   |                       |                         | 14                                                     |    |    |    |    |    |    | 7  |    |    |    |    |    |    |

| STATUS   | GM PART #      | HRNS CONN ASSY |                   |                  | TPA GROMMET CAP    |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
|----------|----------------|----------------|-------------------|------------------|--------------------|---------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|
|          |                | MATERIAL/PART  | WIRE DRESS OPTION | KEY OPTION<br>Fp | COLOR OPTION<br>Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS |    |    |    |    |    |    |    |    |    |    |    |    |
|          |                | NUMBER         |                   |                  |                    | Fp                                          |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE | NOT APPLICABLE | 34576-7463     | 9                 | G                | BLUE               |                                             |    |    |    |    |    |    |    |    |    | 33 |    | 31 |
|          |                |                |                   |                  |                    |                                             |    |    |    | 24 | 23 | 22 | 21 | 20 | 19 | 18 |    | 16 |
|          |                |                |                   |                  |                    |                                             |    |    |    | 10 | 9  | 8  | 7  | 6  |    |    |    | 2  |
|          |                |                |                   |                  |                    |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE | NOT APPLICABLE | 34576-7473     | 9                 | G                | BLUE               | 56                                          | 55 | 54 | 53 |    | 51 | 50 | 49 |    |    | 46 |    | 44 |
|          |                |                |                   |                  |                    | 42                                          | 41 |    | 39 | 38 |    |    | 35 |    | 33 | 32 | 31 | 29 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 |    | 23 | 22 | 21 |    | 19 | 18 | 17 | 16 |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 | 9  | 8  |    | 6  | 5  | 4  | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7483     | 0                 | G                | BLUE               | 56                                          | 55 |    |    | 52 | 51 | 50 |    |    |    |    | 45 |    |
|          |                |                |                   |                  |                    | 42                                          | 41 |    |    |    |    |    | 35 | 34 | 33 |    |    |    |
|          |                |                |                   |                  |                    | 28                                          | 27 |    |    |    |    |    |    |    |    | 18 |    | 16 |
|          |                |                |                   |                  |                    | 14                                          | 13 |    |    |    |    |    |    |    |    | 4  | 3  |    |
| SALEABLE | NOT APPLICABLE | 34576-7493     | 0                 | G                | BLUE               | 56                                          | 55 | 54 | 53 | 52 | 51 | 50 |    |    |    |    | 45 |    |
|          |                |                |                   |                  |                    | 42                                          | 41 | 40 | 39 |    |    |    |    |    |    |    |    |    |
|          |                |                |                   |                  |                    | 28                                          | 27 |    |    |    |    |    |    |    |    | 18 |    | 16 |
|          |                |                |                   |                  |                    | 14                                          | 13 |    |    |    |    |    |    |    |    | 4  | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7503     | 0                 | G                | BLUE               | 56                                          | 55 |    |    | 52 | 51 | 50 |    |    |    |    | 45 |    |
|          |                |                |                   |                  |                    | 42                                          | 41 |    |    |    |    |    |    |    |    |    |    |    |
|          |                |                |                   |                  |                    | 28                                          | 27 |    |    |    |    |    |    |    |    | 18 |    | 16 |
|          |                |                |                   |                  |                    | 14                                          | 13 |    |    |    |    |    |    |    |    | 4  | 3  |    |
| SALEABLE | NOT APPLICABLE | 34576-7513     | 0                 | G                | BLUE               | 56                                          | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 |
|          |                |                |                   |                  |                    | 42                                          | 41 | 40 | 39 | 38 |    |    | 35 | 34 | 33 | 32 | 31 | 30 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 |    | 23 | 22 | 21 |    | 19 | 18 | 17 | 16 |
|          |                |                |                   |                  |                    | 14                                          | 13 | 12 | 11 | 10 | 9  | 8  |    | 6  | 5  | 4  | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7523     | 9                 | G                | BLUE               |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
|          |                |                |                   |                  |                    |                                             |    |    |    |    | 37 | 36 |    |    |    |    |    |    |
|          |                |                |                   |                  |                    |                                             |    |    |    | 24 |    |    |    | 20 |    |    |    |    |
|          |                |                |                   |                  |                    |                                             |    |    |    |    |    |    | 7  |    |    |    |    |    |
| SALEABLE | NOT APPLICABLE | 34576-7533     | 9                 | G                | BLUE               | 56                                          |    | 54 | 53 | 52 |    |    | 49 | 48 | 47 | 46 | 45 | 43 |
|          |                |                |                   |                  |                    |                                             | 41 | 40 | 39 | 38 |    |    |    | 34 | 33 | 32 | 31 | 30 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 | 23 |    |    | 20 | 19 | 18 |    | 16 |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 | 9  | 8  |    |    |    |    | 3  | 2  |
| SALEABLE | NOT APPLICABLE | 34576-7543     | 9                 | G                | BLUE               | 56                                          |    | 54 | 53 | 52 |    |    |    | 48 | 47 | 46 | 45 | 43 |
|          |                |                |                   |                  |                    |                                             | 41 | 40 | 39 | 38 |    |    |    | 34 | 33 | 32 | 31 | 30 |
|          |                |                |                   |                  |                    | 28                                          | 27 | 26 | 25 | 24 | 23 |    |    | 20 | 19 | 18 |    | 16 |
|          |                |                |                   |                  |                    |                                             | 13 | 12 | 11 | 10 | 9  | 8  |    |    |    |    | 3  | 2  |

| STATUS   | GM PART #      | HRNS CONN ASSY |                   |                   | TPA GROMMET CAP     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |
|----------|----------------|----------------|-------------------|-------------------|---------------------|----------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|---|--|--|
|          |                | MATERIAL/PART  | WIRE DRESS OPTION | KEY OPTION<br>▽Fp | COLOR OPTION<br>▽Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS<br>▽Fp |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |
|          |                | NUMBER         |                   |                   |                     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7553     | 0                 | A                 | BLACK               | 48                                                 |    | 46 |    | 44 | 43 |    |    | 40 | 39 | 38 |    |    | 35 |   |  |  |
|          |                |                |                   |                   |                     | 34                                                 | 33 | 32 | 31 |    | 29 |    |    | 26 | 25 | 24 | 23 |    | 21 |   |  |  |
|          |                |                |                   |                   |                     | 49                                                 |    |    |    |    |    | 8  | 7  |    |    |    |    | 3  |    | 1 |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7563     | 0                 | C                 | BLUE                | 48                                                 | 47 | 46 | 45 | 44 |    |    | 41 | 40 | 39 | 38 | 37 | 36 |    |   |  |  |
|          |                |                |                   |                   |                     | 34                                                 | 33 | 32 |    | 30 |    |    |    |    | 24 | 23 |    | 21 |    |   |  |  |
|          |                |                |                   |                   |                     | 49                                                 |    |    |    |    |    | 18 | 17 | 16 | 15 | 14 | 13 | 12 |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7573     | 0                 | G                 | BLUE                |                                                    |    |    |    | 52 | 51 | 50 |    |    |    |    | 45 | 43 |    |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    | 35 | 34 | 33 | 32 |    |    |    |   |  |  |
|          |                |                |                   |                   |                     | 28                                                 | 27 | 26 |    |    |    |    |    |    | 18 |    |    | 15 |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7583     | 0                 | G                 | BLUE                |                                                    |    |    |    | 52 | 51 | 50 |    |    |    |    | 3  | 1  |    |   |  |  |
|          |                |                |                   |                   |                     | 14                                                 | 13 | 12 |    |    |    | 7  | 6  |    |    | 45 | 43 |    |    |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    |    |    | 32 |    |    |    |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7593     | 0                 | G                 | BLUE                | 28                                                 | 27 | 26 |    |    |    |    |    |    | 18 |    |    | 15 |    |   |  |  |
|          |                |                |                   |                   |                     | 14                                                 | 13 | 12 |    |    |    | 7  | 6  |    |    | 3  | 1  |    |    |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    | 52 | 51 | 50 |    |    |    | 45 | 43 |    |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7603     | 0                 | G                 | BLUE                |                                                    |    |    |    |    |    |    | 35 | 34 | 33 | 32 |    |    |    |   |  |  |
|          |                |                |                   |                   |                     | 28                                                 | 27 | 26 |    |    |    |    |    |    | 18 |    |    | 15 |    |   |  |  |
|          |                |                |                   |                   |                     | 14                                                 | 13 | 12 |    |    |    | 7  | 6  |    |    | 4  | 3  | 1  |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7613     | 9                 | C                 | BLUE                | 56                                                 | 55 |    |    | 52 | 51 | 50 |    |    |    |    | 45 | 44 | 43 |   |  |  |
|          |                |                |                   |                   |                     | 42                                                 | 41 |    |    |    | 37 | 36 | 35 | 34 | 33 | 32 |    | 30 |    |   |  |  |
|          |                |                |                   |                   |                     | 28                                                 | 27 | 26 |    | 24 |    | 22 |    | 20 | 19 |    |    | 16 | 15 |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7623     | 9                 | A                 | BLACK               | 14                                                 | 13 | 12 |    | 10 |    | 8  | 7  | 6  |    |    |    | 1  |    |   |  |  |
|          |                |                |                   |                   |                     | 48                                                 | 47 |    | 45 | 44 |    |    | 41 | 40 | 39 | 38 | 37 | 36 |    |   |  |  |
|          |                |                |                   |                   |                     | 34                                                 | 33 | 32 |    | 30 |    |    |    |    |    | 24 | 23 | 21 |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7633     | 0                 | A                 | BLACK               | 49                                                 |    |    |    |    |    | 18 | 17 | 16 | 15 | 14 | 13 | 12 |    |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    | 10 | 9  | 8  | 7  | 6  | 5  |    | 3  | 2  | 1  |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7633     | 0                 | A                 | BLACK               | 48                                                 |    | 46 |    | 44 | 43 | 42 |    | 40 | 39 | 38 |    |    | 35 |   |  |  |
|          |                |                |                   |                   |                     | 34                                                 | 33 | 32 | 31 |    | 29 | 28 |    | 26 | 25 | 24 | 23 |    | 21 |   |  |  |
|          |                |                |                   |                   |                     | 49                                                 |    |    |    |    |    |    |    |    |    |    |    |    | 11 |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7633     | 0                 | A                 | BLACK               |                                                    |    |    |    |    |    | 8  | 7  |    |    |    |    | 3  | 1  |   |  |  |
|          |                |                |                   |                   |                     | 48                                                 | 47 | 46 | 45 | 44 |    |    | 41 | 40 | 39 | 38 | 37 | 36 |    |   |  |  |
|          |                |                |                   |                   |                     | 34                                                 | 33 | 32 |    | 30 |    |    |    |    |    | 24 | 23 | 21 |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7633     | 0                 | A                 | BLACK               | 49                                                 |    |    |    |    |    | 18 | 17 | 16 | 15 | 14 | 13 | 12 |    |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    | 10 | 9  | 8  | 7  | 6  | 5  |    | 3  | 2  | 1  |   |  |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |

| STATUS   | GM PART #      | HRNS CONN ASSY |                   |                  | TPA GROMMET CAP    |                                                   |    |    |    |    |    |    |    |    |    |    |    |    |
|----------|----------------|----------------|-------------------|------------------|--------------------|---------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|
|          |                | MATERIAL/PART  | WIRE DRESS OPTION | KEY OPTION<br>Fp | COLOR OPTION<br>Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS<br>Fp |    |    |    |    |    |    |    |    |    |    |    |    |
|          |                | NUMBER         |                   |                  |                    |                                                   |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE | NOT APPLICABLE | 34576-7643     | 0                 | G                | BLUE               | 42                                                | 41 |    |    |    |    |    |    |    |    |    | 30 | 29 |
|          |                |                |                   |                  |                    | 28                                                |    | 26 |    |    | 23 |    |    | 20 |    |    | 17 | 15 |
|          |                |                |                   |                  |                    | 14                                                |    |    |    |    | 9  |    |    |    |    |    |    | 1  |
|          |                |                |                   |                  |                    | 48                                                | 47 | 46 | 45 |    |    |    |    | 40 |    | 38 | 37 | 36 |
| SALEABLE | NOT APPLICABLE | 34576-7653     | 0                 | C                | BLUE               | 34                                                |    | 32 | 31 |    | 29 |    |    |    | 25 | 24 | 23 | 22 |
|          |                |                |                   |                  |                    | 49                                                |    |    |    | 20 | 19 | 18 | 17 | 16 |    |    | 12 |    |
|          |                |                |                   |                  |                    |                                                   |    |    |    | 10 | 9  |    |    |    | 5  |    | 2  | 1  |
|          |                |                |                   |                  |                    | 48                                                | 47 | 46 | 45 |    |    |    |    | 40 |    | 38 | 37 | 36 |
| SALEABLE | NOT APPLICABLE | 34576-7663     | 9                 | A                | BLACK              | 34                                                |    | 32 | 31 |    | 29 |    |    |    | 25 | 24 | 23 | 22 |
|          |                |                |                   |                  |                    | 49                                                |    |    |    | 20 | 19 | 18 | 17 | 16 |    |    | 12 |    |
|          |                |                |                   |                  |                    |                                                   |    |    |    | 10 | 9  |    |    |    | 5  |    | 2  | 1  |
|          |                |                |                   |                  |                    | 48                                                | 47 | 46 | 45 | 44 |    |    |    | 41 | 40 | 39 | 38 | 37 |
| SALEABLE | NOT APPLICABLE | 34576-7673     | 0                 | C                | BLUE               | 34                                                | 33 | 32 |    | 30 |    | 28 | 27 |    |    | 24 | 23 | 21 |
|          |                |                |                   |                  |                    | 49                                                |    |    |    |    |    | 18 | 17 |    | 15 | 14 | 13 | 12 |
|          |                |                |                   |                  |                    |                                                   |    |    |    | 10 | 9  | 8  | 7  | 6  | 5  |    | 3  | 2  |
|          |                |                |                   |                  |                    | 48                                                |    | 46 |    | 44 | 43 | 42 |    |    | 39 | 38 |    | 35 |
| SALEABLE | NOT APPLICABLE | 34576-7683     | 0                 | A                | BLACK              | 34                                                |    | 32 | 31 |    | 29 | 28 |    |    | 25 | 24 | 23 | 21 |
|          |                |                |                   |                  |                    | 49                                                |    |    |    | 20 | 19 |    |    |    |    | 14 |    | 11 |
|          |                |                |                   |                  |                    |                                                   |    |    |    | 10 | 9  | 8  | 7  |    |    |    | 3  | 1  |
|          |                |                |                   |                  |                    |                                                   |    |    |    | 52 | 51 | 50 |    |    |    | 46 | 45 | 43 |
| SALEABLE | NOT APPLICABLE | 34576-7693     | 0                 | G                | BLUE               |                                                   |    |    |    |    |    |    |    |    |    | 32 |    |    |
|          |                |                |                   |                  |                    | 28                                                | 27 | 26 |    |    |    |    |    |    |    | 18 |    | 15 |
|          |                |                |                   |                  |                    | 14                                                | 13 | 12 |    |    |    |    | 7  | 6  |    |    | 3  | 1  |
|          |                |                |                   |                  |                    |                                                   |    |    |    | 52 | 51 | 50 |    |    |    | 46 | 45 | 43 |
| SALEABLE | NOT APPLICABLE | 34576-7703     | 0                 | G                | BLUE               |                                                   |    |    |    |    |    |    | 35 | 34 | 33 | 32 |    |    |
|          |                |                |                   |                  |                    | 28                                                | 27 | 26 |    |    |    |    |    |    |    | 18 |    | 15 |
|          |                |                |                   |                  |                    | 14                                                | 13 | 12 |    |    |    |    | 7  | 6  |    |    | 3  | 1  |
|          |                |                |                   |                  |                    |                                                   |    |    |    | 52 | 51 | 50 |    |    |    | 46 | 45 | 43 |
| SALEABLE | NOT APPLICABLE | 34576-7713     | 0                 | G                | BLUE               |                                                   |    |    |    |    |    |    | 35 | 34 | 33 | 32 |    |    |
|          |                |                |                   |                  |                    | 28                                                | 27 | 26 |    |    |    |    |    |    |    | 18 |    | 15 |
|          |                |                |                   |                  |                    | 14                                                | 13 | 12 |    |    |    |    | 7  | 6  |    | 4  | 3  | 1  |
|          |                |                |                   |                  |                    |                                                   |    |    |    | 52 | 51 | 50 |    |    |    | 46 | 45 | 43 |
| SALEABLE | NOT APPLICABLE | 34576-7723     | 9                 | C                | BLUE               | 48                                                | 47 | 46 | 45 | 44 |    |    |    | 41 | 40 | 39 | 38 | 37 |
|          |                |                |                   |                  |                    | 34                                                | 33 | 32 |    | 30 |    |    |    |    |    | 24 | 23 | 21 |
|          |                |                |                   |                  |                    | 49                                                |    |    |    |    |    | 18 | 17 | 16 | 15 | 14 | 13 | 12 |
|          |                |                |                   |                  |                    |                                                   |    |    |    | 10 | 9  | 8  | 7  | 6  | 5  |    | 3  | 2  |

| STATUS   | GM PART #      | HRNS CONN ASSY |                   |                   | TPA GROMMET CAP     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|----------|----------------|----------------|-------------------|-------------------|---------------------|----------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
|          |                | MATERIAL/PART  | WIRE DRESS OPTION | KEY OPTION<br>▽Fp | COLOR OPTION<br>▽Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS<br>▽Fp |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|          |                | NUMBER         |                   |                   |                     |                                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SALEABLE | NOT APPLICABLE | 34576-7733     | 0                 | A                 | BLACK               |                                                    |    |    |    | 44 | 43 | 42 | 41 |    | 39 |    |    |    | 35 |  |
|          |                |                |                   |                   |                     |                                                    | 33 |    |    | 30 |    | 28 | 27 | 26 |    |    |    |    | 21 |  |
|          |                |                |                   |                   |                     | 49                                                 |    |    |    |    |    | 18 |    |    | 15 | 14 | 13 |    | 11 |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    |    | 8  | 7  | 6  |    | 4  | 3  |    | 1  |  |
| SALEABLE | NOT APPLICABLE | 34576-7743     | 0                 | C                 | BLUE                |                                                    |    |    |    |    | 43 |    |    |    |    |    |    |    |    |  |
|          |                |                |                   |                   |                     |                                                    |    |    | 31 |    | 29 |    |    | 26 | 25 |    |    | 22 |    |  |
|          |                |                |                   |                   |                     | 49                                                 |    |    |    | 20 | 19 |    |    |    |    |    |    | 11 |    |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    |    |    |    | 4  |    | 2  |    |  |
| SALEABLE | NOT APPLICABLE | 34576-7753     | 0                 | G                 | BLUE                |                                                    |    |    |    | 52 | 51 | 50 |    |    |    | 46 | 45 |    |    |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    |    |    |    | 33 |    |    |    |    |    |  |
|          |                |                |                   |                   |                     | 28                                                 | 27 |    |    |    |    |    | 21 |    |    | 18 | 17 |    |    |  |
|          |                |                |                   |                   |                     | 14                                                 | 13 |    |    |    |    |    |    |    |    |    | 3  |    |    |  |
| SALEABLE | NOT APPLICABLE | 34576-7763     | 9                 | A                 | BLACK               |                                                    |    |    |    | 44 | 43 | 42 | 41 |    | 39 |    |    | 35 |    |  |
|          |                |                |                   |                   |                     |                                                    | 33 |    |    | 30 |    | 28 | 27 | 26 |    |    |    | 21 |    |  |
|          |                |                |                   |                   |                     | 49                                                 |    |    |    |    |    | 18 | 17 |    |    | 14 | 13 |    | 11 |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    |    | 8  | 7  | 6  |    | 4  | 3  |    |    |  |
| SALEABLE | NOT APPLICABLE | 34576-7773     | 9                 | A                 | BLACK               | 48                                                 | 47 | 46 | 45 | 44 | 43 |    |    | 40 |    | 38 | 37 | 36 |    |  |
|          |                |                |                   |                   |                     | 34                                                 |    | 32 | 31 |    | 29 | 28 | 27 |    | 25 | 24 | 23 | 22 |    |  |
|          |                |                |                   |                   |                     | 49                                                 |    |    |    | 20 | 19 |    |    | 16 | 15 |    |    | 12 |    |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    | 10 | 9  |    |    |    | 5  |    |    | 2  | 1  |  |
| SALEABLE | NOT APPLICABLE | 34851-0031     | 9                 | H                 | ST. GRAY            | 18                                                 |    |    |    |    |    | 16 | 15 |    | 1  |    |    |    |    |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    |    | 13 | 12 |    |    |    |    |    |    |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    |    | 9  | 8  | 7  |    |    |    |    | 6  |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    |    |    | 5  |    |    |    |    |    |    |    |  |
| SALEABLE | NOT APPLICABLE | 34576-7783     | 9                 | C                 | BLUE                | 48                                                 | 47 | 46 | 45 | 44 |    |    | 41 | 40 | 39 | 38 | 37 | 36 |    |  |
|          |                |                |                   |                   |                     | 34                                                 | 33 | 32 |    | 30 |    |    | 27 |    |    | 24 | 23 |    | 21 |  |
|          |                |                |                   |                   |                     | 49                                                 |    |    |    |    |    | 18 | 17 |    | 15 | 14 | 13 | 12 |    |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    | 10 | 9  | 8  | 7  | 6  | 5  |    | 3  | 2  | 1  |  |
| SALEABLE | NOT APPLICABLE | 34576-7793     | 9                 | A                 | BLACK               | 48                                                 | 47 | 46 | 45 |    |    |    |    | 40 |    | 38 | 37 | 36 |    |  |
|          |                |                |                   |                   |                     | 34                                                 |    | 32 | 31 |    |    |    |    |    | 25 | 24 | 23 | 22 |    |  |
|          |                |                |                   |                   |                     | 49                                                 |    |    |    | 20 | 19 | 18 | 17 | 16 | 15 |    |    | 12 |    |  |
|          |                |                |                   |                   |                     |                                                    |    |    |    | 10 | 9  |    |    |    | 5  |    |    | 2  | 1  |  |
| SALEABLE | NOT APPLICABLE | 34576-7803     | 0                 | G                 | BLUE                |                                                    |    | 54 | 53 |    |    |    | 49 | 48 | 47 |    |    | 44 | 43 |  |
|          |                |                |                   |                   |                     |                                                    |    | 40 | 39 | 38 | 37 | 36 | 35 | 34 |    | 32 | 31 | 30 | 29 |  |
|          |                |                |                   |                   |                     |                                                    |    | 26 | 25 | 24 | 23 | 22 |    | 20 | 19 |    |    |    | 15 |  |
|          |                |                |                   |                   |                     |                                                    |    | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  |    | 2  | 1  |  |

| STATUS   | GM PART #         | HRNS CONN ASSY |                         |                      | TPA GROMMET CAP        |                                             |    |    |    |    |    |    |    |    |    |    |    |    |
|----------|-------------------|----------------|-------------------------|----------------------|------------------------|---------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|
|          |                   | MATERIAL/PART  | WIRE<br>DRESS<br>OPTION | KEY<br>OPTION<br>▽Fp | COLOR<br>OPTION<br>▽Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS |    |    |    |    |    |    |    |    |    |    |    |    |
|          |                   | NUMBER         |                         |                      |                        | ▽Fp                                         |    |    |    |    |    |    |    |    |    |    |    |    |
| SALEABLE | NOT<br>APPLICABLE | 34576-7813     | 9                       | C                    | BLUE                   | 48                                          | 47 | 46 | 45 | 44 |    |    | 41 | 40 | 39 | 38 | 37 | 36 |
|          |                   |                |                         |                      |                        | 34                                          | 33 | 32 |    | 30 |    |    | 27 |    |    | 24 | 23 | 21 |
|          |                   |                |                         |                      |                        | 49                                          |    |    |    | 10 | 9  | 8  | 7  |    | 15 | 14 | 13 | 12 |
| SALEABLE | NOT<br>APPLICABLE | 34576-7823     | 0                       | A                    | BLACK                  | 48                                          | 47 | 46 | 45 |    |    |    |    | 40 |    | 38 | 37 | 36 |
|          |                   |                |                         |                      |                        | 34                                          |    | 32 | 31 |    | 29 |    |    |    | 25 | 24 | 23 | 22 |
|          |                   |                |                         |                      |                        | 49                                          |    |    |    | 20 | 19 |    | 17 | 16 |    |    |    | 12 |
| SALEABLE | NOT<br>APPLICABLE | 34576-7833     | 0                       | C                    | BLUE                   | 48                                          | 47 |    | 45 | 44 |    |    | 41 | 40 | 39 | 38 | 37 | 36 |
|          |                   |                |                         |                      |                        | 34                                          |    | 32 |    | 30 |    | 28 |    |    |    | 24 |    | 21 |
|          |                   |                |                         |                      |                        | 49                                          |    |    |    |    | 9  |    | 7  | 6  | 5  |    | 3  | 1  |
| SALEABLE | NOT<br>APPLICABLE | 34576-7843     | 9                       | A                    | BLACK                  | 48                                          | 47 | 46 | 45 | 44 | 43 |    |    | 40 |    | 38 | 37 | 36 |
|          |                   |                |                         |                      |                        | 34                                          |    | 32 | 31 |    |    | 28 | 27 |    | 25 | 24 | 23 | 22 |
|          |                   |                |                         |                      |                        | 49                                          |    |    |    | 20 | 19 | 18 | 17 | 16 | 15 |    |    | 12 |
| SALEABLE | NOT<br>APPLICABLE | 34576-7853     | 0                       | C                    | BLUE                   | 48                                          | 47 | 46 | 45 | 44 |    | 42 | 41 | 40 | 39 | 38 | 37 | 36 |
|          |                   |                |                         |                      |                        | 34                                          | 33 | 32 |    | 30 | 29 | 28 | 27 |    |    | 24 | 23 | 21 |
|          |                   |                |                         |                      |                        | 49                                          |    |    |    | 20 |    | 18 | 17 | 16 | 15 | 14 | 13 | 12 |
| SALEABLE | NOT<br>APPLICABLE | 34576-7863     | 9                       | A                    | BLACK                  | 48                                          |    | 46 |    |    | 43 |    |    |    | 39 | 38 |    | 36 |
|          |                   |                |                         |                      |                        | 34                                          | 33 |    | 31 |    | 29 |    | 27 |    | 25 | 24 | 23 | 21 |
|          |                   |                |                         |                      |                        | 49                                          |    |    |    | 20 | 19 |    |    |    |    |    |    | 11 |
| SALEABLE | NOT<br>APPLICABLE | 34576-7873     | 9                       | C                    | BLUE                   | 48                                          | 47 | 46 | 45 | 44 | 43 |    | 41 | 40 | 39 | 38 | 37 | 36 |
|          |                   |                |                         |                      |                        | 34                                          | 33 | 32 |    | 30 |    |    | 27 |    |    | 24 | 23 | 21 |
|          |                   |                |                         |                      |                        | 49                                          |    |    |    |    | 9  | 8  | 7  | 6  | 5  |    | 3  | 1  |
| SALEABLE | NOT<br>APPLICABLE | 34576-7883     | 9                       | A                    | BLACK                  | 48                                          | 47 | 46 | 45 | 44 | 43 |    |    | 40 |    |    | 37 | 36 |
|          |                   |                |                         |                      |                        | 34                                          |    | 32 | 31 |    | 29 |    | 27 |    | 25 | 24 | 23 | 22 |
|          |                   |                |                         |                      |                        | 49                                          |    |    |    | 20 | 19 | 18 |    | 16 |    |    |    | 12 |
| SALEABLE | NOT<br>APPLICABLE | 34576-7893     | 9                       | A                    | BLACK                  | 48                                          | 47 | 46 | 45 |    |    |    |    | 40 |    | 38 | 37 | 36 |
|          |                   |                |                         |                      |                        | 34                                          |    | 32 | 31 |    | 29 |    |    |    | 25 | 24 | 23 | 22 |
|          |                   |                |                         |                      |                        | 49                                          |    |    |    | 20 | 19 |    | 17 | 16 |    |    |    | 2  |
| SALEABLE | NOT<br>APPLICABLE | 34576-7893     | 9                       | A                    | BLACK                  | 48                                          | 47 | 46 | 45 |    |    |    |    |    | 5  |    |    | 2  |
|          |                   |                |                         |                      |                        | 34                                          |    | 32 | 31 |    | 9  |    |    |    |    |    |    |    |
|          |                   |                |                         |                      |                        | 49                                          |    |    |    | 10 |    |    |    |    |    |    |    |    |

| STATUS   | GM PART #      | HRNS CONN ASSY |                   |                       | GROMMET CAP             |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |
|----------|----------------|----------------|-------------------|-----------------------|-------------------------|--------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|---|--|--|
|          |                | MATERIAL/PART  | WIRE DRESS OPTION | KEY OPTION<br>▽<br>Fp | COLOR OPTION<br>▽<br>Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS<br>▽<br>Fp |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |
|          |                | NUMBER         |                   |                       |                         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7903     | 0                 | A                     | BLACK                   | 48                                                     | 47 | 46 | 45 |    |    |    |    | 40 |    | 38 | 37 | 36 |    |   |  |  |
|          |                |                |                   |                       |                         | 34                                                     |    | 32 | 31 |    | 29 |    |    |    | 25 | 24 | 23 | 22 |    |   |  |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    | 20 | 19 |    | 17 | 16 |    |    |    | 12 |    |   |  |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    | 10 | 9  |    |    |    | 5  |    |    |    | 2  | 1 |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7913     | 9                 | A                     | BLACK                   | 48                                                     |    | 46 |    |    | 43 |    |    | 39 | 38 |    | 36 | 35 |    |   |  |  |
|          |                |                |                   |                       |                         | 34                                                     | 33 | 32 | 31 |    | 29 |    | 27 |    | 25 | 24 | 23 | 22 | 21 |   |  |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    | 20 | 19 |    |    |    |    |    |    | 11 |    |   |  |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    | 10 | 9  |    | 7  | 6  |    |    |    |    | 1  |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7923     | 0                 | A                     | BLACK                   | 48                                                     | 47 | 46 | 45 | 44 | 43 |    |    | 40 |    | 38 | 37 | 36 |    |   |  |  |
|          |                |                |                   |                       |                         | 34                                                     |    | 32 | 31 |    | 29 | 28 | 27 |    | 25 | 24 | 23 | 22 |    |   |  |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    | 20 | 19 | 18 | 17 | 16 | 15 |    |    | 12 |    |   |  |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    | 10 | 9  |    |    | 6  | 5  |    |    |    | 2  | 1 |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7933     | 0                 | C                     | BLUE                    |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    | 20 |    | 18 | 17 | 16 |    | 14 | 13 | 12 |    |   |  |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    |    | 9  | 8  | 7  | 6  |    |    | 3  |    | 1  |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7943     | 0                 | A                     | BLACK                   | 48                                                     | 47 | 46 | 45 |    |    |    |    | 40 |    | 38 | 37 | 36 |    |   |  |  |
|          |                |                |                   |                       |                         | 34                                                     |    | 32 | 31 |    | 29 |    |    |    | 25 | 24 | 23 | 22 |    |   |  |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    | 20 | 19 |    |    | 16 | 15 |    |    | 12 |    |   |  |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    | 10 | 9  |    |    |    | 5  |    |    |    | 2  | 1 |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7953     | 0                 | G                     | BLUE                    |                                                        |    |    |    | 52 | 51 | 50 |    |    |    | 46 | 45 |    |    |   |  |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    |    |    |    |    |    | 33 |    |    |    |    |   |  |  |
|          |                |                |                   |                       |                         | 28                                                     | 27 | 26 |    |    |    |    | 21 |    |    | 18 | 17 |    |    |   |  |  |
|          |                |                |                   |                       |                         | 14                                                     | 13 | 12 |    |    |    |    |    |    |    |    | 3  |    |    |   |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7963     | 9                 | A                     | BLACK                   | 48                                                     |    | 46 |    |    | 43 |    |    | 39 | 38 |    |    | 36 | 35 |   |  |  |
|          |                |                |                   |                       |                         | 34                                                     | 33 | 32 | 31 |    | 29 |    | 27 |    | 25 | 24 | 23 |    | 21 |   |  |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    | 20 | 19 |    |    |    |    |    |    |    | 11 |   |  |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    | 10 | 9  |    | 7  | 6  |    |    |    |    |    | 1 |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7973     | 0                 | A                     | BLACK                   | 48                                                     | 47 | 46 | 45 | 44 | 43 |    |    | 40 |    | 38 | 37 | 36 |    |   |  |  |
|          |                |                |                   |                       |                         | 34                                                     |    | 32 | 31 |    |    | 28 | 27 |    | 25 | 24 | 23 | 22 |    |   |  |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    | 20 | 19 |    |    | 16 | 15 |    |    | 12 |    |   |  |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    | 10 | 9  |    |    |    | 5  |    |    |    | 2  | 1 |  |  |
| SALEABLE | NOT APPLICABLE | 34576-7983     | 9                 | A                     | BLACK                   |                                                        |    |    |    |    |    |    |    |    |    | 38 |    |    |    |   |  |  |
|          |                |                |                   |                       |                         |                                                        | 33 | 32 |    |    | 29 | 28 |    | 26 | 25 |    | 23 |    |    |   |  |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    | 20 |    | 18 |    | 16 | 15 |    |    |    |    |   |  |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    | 10 |    | 8  | 7  | 6  | 5  |    |    |    |    |   |  |  |

| STATUS   | GM PART #      | HRNS CONN ASSY |                   |                       | TPA GROMMET CAP         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|----------|----------------|----------------|-------------------|-----------------------|-------------------------|--------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
|          |                | MATERIAL/PART  | WIRE DRESS OPTION | KEY OPTION<br>▽<br>Fp | COLOR OPTION<br>▽<br>Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS<br>▽<br>Fp |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|          |                | NUMBER         |                   |                       |                         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SALEABLE | NOT APPLICABLE | 34576-7993     | 9                 | C                     | BLUE                    |                                                        | 47 |    | 45 | 44 |    | 42 |    | 40 | 39 | 38 | 37 | 36 |    |  |
|          |                |                |                   |                       |                         | 34                                                     |    | 32 |    | 30 |    | 28 |    |    |    | 24 | 23 |    | 21 |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    |    | 9  |    | 7  |    | 15 | 14 | 13 | 12 | 11 |  |
| SALEABLE | NOT APPLICABLE | 34576-8003     | 0                 | A                     | BLACK                   | 48                                                     | 47 | 46 | 45 | 44 | 43 |    | 40 |    |    | 38 | 37 | 36 |    |  |
|          |                |                |                   |                       |                         | 34                                                     |    | 32 | 31 |    | 29 | 28 | 27 |    | 25 | 24 | 23 | 22 |    |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    | 20 | 19 |    |    | 16 |    |    |    | 12 |    |  |
| SALEABLE | NOT APPLICABLE | 34576-8013     | 0                 | H                     | ST GRY                  |                                                        |    | 54 | 53 | 52 | 51 |    |    |    |    | 46 | 45 | 44 | 43 |  |
|          |                |                |                   |                       |                         |                                                        |    | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 |    |    |    |    |  |
|          |                |                |                   |                       |                         |                                                        |    | 26 | 25 |    |    |    |    |    |    |    |    |    |    |  |
| SALEABLE | NOT APPLICABLE | 34576-8023     | 9                 | A                     | BLACK                   | 14                                                     | 13 | 12 | 11 |    |    | 8  | 7  | 6  | 5  |    |    | 2  | 1  |  |
|          |                |                |                   |                       |                         | 48                                                     | 47 | 46 | 45 |    |    |    | 40 |    |    | 37 | 36 |    |    |  |
|          |                |                |                   |                       |                         | 34                                                     |    | 32 | 31 |    | 29 |    |    |    | 25 | 24 | 23 | 22 |    |  |
| SALEABLE | NOT APPLICABLE | 34576-8033     | 9                 | A                     | BLACK                   | 49                                                     |    |    |    | 20 | 19 | 18 |    | 16 |    |    |    | 12 |    |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    | 10 | 9  |    |    |    | 5  |    |    | 2  | 1  |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    |    |    |    |    |    |    | 38 |    |    |    |  |
| SALEABLE | NOT APPLICABLE | 34576-8033     | 9                 | A                     | BLACK                   |                                                        | 33 | 32 |    |    | 29 | 28 |    | 26 | 25 |    | 23 |    |    |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    | 20 |    | 18 | 17 | 16 | 15 |    |    |    |    |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    | 10 |    | 8  | 7  | 6  | 5  | 4  |    | 2  |    |  |
| SALEABLE | NOT APPLICABLE | 34576-8043     | 9                 | C                     | BLUE                    |                                                        | 47 |    | 45 | 44 |    |    |    | 40 | 39 | 38 | 37 | 36 |    |  |
|          |                |                |                   |                       |                         | 34                                                     |    | 32 |    | 30 |    | 28 |    |    |    | 24 | 23 |    | 21 |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    |    |    | 18 | 17 |    | 15 | 14 | 13 | 12 | 11 |  |
| SALEABLE | NOT APPLICABLE | 34576-8053     | 0                 | A                     | BLACK                   |                                                        |    |    |    |    | 9  |    | 7  |    | 5  |    | 3  |    | 1  |  |
|          |                |                |                   |                       |                         | 48                                                     | 47 | 46 | 45 | 44 | 43 |    |    | 40 |    | 38 | 37 | 36 |    |  |
|          |                |                |                   |                       |                         | 34                                                     |    | 32 | 31 |    | 29 | 28 | 27 |    | 25 | 24 | 23 | 22 |    |  |
| SALEABLE | NOT APPLICABLE | 34576-8063     | 9                 | A                     | BLACK                   | 49                                                     |    |    |    | 20 | 19 |    |    | 16 |    |    |    | 12 |    |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    | 10 | 9  |    |    |    | 5  |    |    | 2  | 1  |  |
|          |                |                |                   |                       |                         | 48                                                     | 47 | 46 | 45 | 44 | 43 |    |    | 40 |    |    | 37 | 36 |    |  |
| SALEABLE | NOT APPLICABLE | 34576-8073     | 0                 | C                     | BLUE                    | 34                                                     |    |    |    |    | 29 | 28 | 27 |    | 25 | 24 | 23 | 22 |    |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    | 20 | 19 | 18 |    | 16 | 15 |    |    | 12 |    |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    | 10 | 9  |    |    |    | 5  |    | 3  | 2  | 1  |  |
| SALEABLE | NOT APPLICABLE | 34576-8073     | 0                 | C                     | BLUE                    | 48                                                     | 47 | 46 | 45 | 44 |    |    | 41 | 40 | 39 | 38 | 37 | 36 |    |  |
|          |                |                |                   |                       |                         | 34                                                     | 33 | 32 |    | 30 |    | 28 |    |    |    | 24 | 23 | 22 | 21 |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    | 20 |    | 18 | 17 | 16 |    | 14 | 13 | 12 |    |  |
| SALEABLE | NOT APPLICABLE | 34576-8073     | 0                 | C                     | BLUE                    |                                                        |    |    |    |    | 9  | 8  | 7  | 6  |    |    | 3  |    | 1  |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |

| STATUS   | GM PART #      | HRNS CONN ASSY |                   |                       | TPA GROMMET CAP         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|----------|----------------|----------------|-------------------|-----------------------|-------------------------|--------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
|          |                | MATERIAL/PART  | WIRE DRESS OPTION | KEY OPTION<br>▽<br>Fp | COLOR OPTION<br>▽<br>Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS<br>▽<br>Fp |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|          |                | NUMBER         |                   |                       |                         |                                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SALEABLE | NOT APPLICABLE | 34576-8083     | 0                 | H                     | ST GRY                  | 56                                                     | 55 | 54 | 53 | 52 | 51 |    |    |    |    | 46 | 45 | 44 | 43 |  |
|          |                |                |                   |                       |                         | 42                                                     | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 |    |    |    |    |  |
|          |                |                |                   |                       |                         | 28                                                     | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 |    |    |    |    |  |
|          |                |                |                   |                       |                         | 14                                                     | 13 | 12 | 11 |    |    | 8  | 7  | 6  | 5  |    |    | 2  | 1  |  |
| SALEABLE | NOT APPLICABLE | 34576-8093     | 0                 | H                     | ST GRY                  |                                                        |    | 54 | 53 | 52 | 51 |    |    |    |    | 46 | 45 | 44 | 43 |  |
|          |                |                |                   |                       |                         |                                                        |    | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 |    |    |    |    |  |
|          |                |                |                   |                       |                         | 28                                                     | 27 | 26 | 25 | 24 | 23 |    |    |    |    |    |    |    |    |  |
|          |                |                |                   |                       |                         | 14                                                     | 13 | 12 | 11 |    |    | 8  | 7  | 6  | 5  |    |    | 2  | 1  |  |
| SALEABLE | NOT APPLICABLE | 34576-8103     | 0                 | H                     | ST GRY                  |                                                        |    | 54 | 53 | 52 | 51 |    |    |    |    |    |    |    |    |  |
|          |                |                |                   |                       |                         |                                                        |    | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 |    |    |    |    |  |
|          |                |                |                   |                       |                         | 28                                                     | 27 | 26 | 25 | 24 | 23 |    |    |    |    |    |    |    |    |  |
|          |                |                |                   |                       |                         | 14                                                     | 13 | 12 | 11 |    |    |    |    |    |    |    |    | 2  | 1  |  |
| SALEABLE | NOT APPLICABLE | 34576-8113     | 0                 | A                     | BLACK                   | 48                                                     | 47 | 46 | 45 | 44 | 43 |    |    | 40 |    | 38 | 37 | 36 |    |  |
|          |                |                |                   |                       |                         | 34                                                     |    | 32 | 31 |    | 29 | 28 | 27 |    | 25 | 24 | 23 | 22 |    |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    | 20 | 19 | 18 | 17 | 16 | 15 |    |    | 12 |    |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    | 10 | 9  |    |    |    | 5  |    |    | 2  | 1  |  |
| SALEABLE | NOT APPLICABLE | 34576-8123     | 0                 | A                     | BLACK                   | 48                                                     | 47 | 46 | 45 | 44 | 43 |    |    | 40 |    | 38 | 37 | 36 |    |  |
|          |                |                |                   |                       |                         | 34                                                     |    | 32 | 31 |    |    | 28 | 27 |    | 25 | 24 | 23 | 22 |    |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    | 20 | 19 |    | 17 | 16 | 15 |    |    | 12 |    |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    | 10 | 9  |    |    |    | 5  |    |    | 2  | 1  |  |
| SALEABLE | NOT APPLICABLE | 34576-8133     | 0                 | A                     | BLACK                   | 48                                                     |    | 46 |    | 44 | 43 | 42 |    | 40 | 39 | 38 |    | 35 |    |  |
|          |                |                |                   |                       |                         | 34                                                     | 33 | 32 | 31 |    | 29 | 28 |    | 26 | 25 | 24 | 23 |    | 21 |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    |    |    |    |    |    |    | 14 |    | 11 |    |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    |    | 8  | 7  |    |    |    |    | 3  |    | 1  |  |
| SALEABLE | NOT APPLICABLE | 34576-8143     | 0                 | G                     | BLUE                    | 56                                                     | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 |  |
|          |                |                |                   |                       |                         |                                                        |    | 40 |    |    |    | 36 | 35 |    |    |    | 31 |    |    |  |
|          |                |                |                   |                       |                         |                                                        | 27 |    | 25 | 24 |    | 22 | 21 |    | 19 | 18 |    |    |    |  |
|          |                |                |                   |                       |                         |                                                        | 13 | 12 |    | 10 | 9  | 8  | 7  | 6  |    |    | 3  |    |    |  |
| SALEABLE | NOT APPLICABLE | 34576-9133     | 9                 | A                     | BLACK                   | 48                                                     | 47 | 46 | 45 | 44 | 43 |    |    | 40 |    | 38 | 37 | 36 |    |  |
|          |                |                |                   |                       |                         | 34                                                     |    | 32 | 31 |    | 29 | 28 | 27 |    | 25 | 24 | 23 | 22 |    |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    | 20 | 19 | 18 | 17 | 16 |    |    |    | 12 |    |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    | 10 | 9  |    |    |    | 5  |    |    | 2  | 1  |  |
| SALEABLE | NOT APPLICABLE | 34576-9143     | 9                 | C                     | BLUE                    |                                                        | 47 |    | 45 | 44 |    |    |    | 40 | 39 | 38 | 37 | 36 |    |  |
|          |                |                |                   |                       |                         | 34                                                     |    | 32 |    | 30 |    |    |    | 26 | 25 | 24 | 23 |    | 21 |  |
|          |                |                |                   |                       |                         | 49                                                     |    |    |    |    |    | 18 | 17 |    | 15 | 14 | 13 | 12 |    |  |
|          |                |                |                   |                       |                         |                                                        |    |    |    | 10 | 9  |    | 7  | 6  | 5  |    | 3  |    | 1  |  |

| STATUS   | GM PART #         | HRNS CONN ASSY |                         |                     | TPA GROMMET CAP       |                                                   |    |    |  |    |    |    |    |    |    |  |    |    |
|----------|-------------------|----------------|-------------------------|---------------------|-----------------------|---------------------------------------------------|----|----|--|----|----|----|----|----|----|--|----|----|
|          |                   | MATERIAL/PART  | WIRE<br>DRESS<br>OPTION | KEY<br>OPTION<br>Fp | COLOR<br>OPTION<br>Fp | NUMBERS INDICATE CAVITIES OPEN FOR CIRCUITS<br>Fp |    |    |  |    |    |    |    |    |    |  |    |    |
|          |                   | NUMBER         |                         |                     |                       |                                                   |    |    |  |    |    |    |    |    |    |  |    |    |
| SALEABLE | NOT<br>APPLICABLE | 34576-9153     | 9                       | A                   | BLACK                 |                                                   |    |    |  | 44 | 43 |    | 41 |    |    |  | 37 | 36 |
|          |                   |                |                         |                     |                       | 34                                                | 33 | 32 |  |    |    |    |    |    |    |  | 22 |    |
|          |                   |                |                         |                     |                       | 49                                                |    |    |  |    |    | 18 | 17 | 16 | 15 |  |    |    |
|          |                   |                |                         |                     |                       |                                                   |    |    |  |    |    | 8  | 7  | 6  | 5  |  |    |    |





KEY PRODUCT CHARACTERISTICS  
(IN ACCORDANCE WITH QN 1805 OR ON 1050)



SAFETY/COMPLIANCE

TOTAL ON  
DRAWING

4



FIT/FUNCTION

LAST NO.  
USED

4

| NO | TYPE | DESCRIPTION                     | RATIONALE                          | PAGE/ZONE |
|----|------|---------------------------------|------------------------------------|-----------|
| 1  | F/F  | 32.68                           | IMPROVE CONNECTOR SYSTEM MATING    | 15        |
| 2  | F/F  | 29.00                           | INSURE PROPER RELEASE OF LEVER     | 15        |
| 3  | F/F  | 15.25                           | INSURE FINAL MATE POSITION         | 16        |
| 4  | F/F  | POSITIONAL TOLERANCE (2 PLACES) | INSURE CONNECTOR SYSTEM MATIBILITY | 19        |

|                                                                                                           |                                         |                                          |  |                                                            |                    |                    |                        |                           |                                                                                       |                               |                      |                                                                                                                                  |  |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------|--|------------------------------------------------------------|--------------------|--------------------|------------------------|---------------------------|---------------------------------------------------------------------------------------|-------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------|--|
| ENTER DESCRIPTION<br>IEC NO. UAU2017-0870<br>DRAWN: CHITRALIA<br>CHKD: CHYD:<br>APPR: VKOSHY<br>REV<br>A4 | QUALITY<br>SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM ONLY                                 |                    | SCALE<br>1:1       | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION | TITLE<br>ICD - MX123 18/49/56CKT<br>INTERFACE CONNECTION DRW<br>MOLEX<br><b>molex</b> | DOCUMENT NO.<br>SD-34576-0001 | SHEET NO.<br>3 OF 22 |                                                                                                                                  |  |
|                                                                                                           |                                         |                                          |  | DRAWN BY<br>SKRAJENDRANA                                   | DATE<br>2016/12/15 | DATE<br>2016/12/15 |                        |                           |                                                                                       |                               |                      |                                                                                                                                  |  |
|                                                                                                           |                                         |                                          |  | CHECKED BY<br>VKOSHY                                       | DATE<br>2016/12/15 | DATE<br>2017/03/03 |                        |                           |                                                                                       |                               |                      |                                                                                                                                  |  |
|                                                                                                           |                                         |                                          |  | APPROVED BY<br>VKOSHY                                      | DATE<br>2017/03/03 | DATE<br>2017/03/03 |                        |                           |                                                                                       |                               |                      |                                                                                                                                  |  |
|                                                                                                           |                                         |                                          |  | ANGULAR ± 1 °                                              |                    | MATERIAL NO.       |                        |                           |                                                                                       |                               |                      | DATE                                                                                                                             |  |
|                                                                                                           |                                         |                                          |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                    | SEE BOM TABLE      |                        |                           |                                                                                       |                               |                      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |

tb\_frame\_D\_P\_AM\_T  
Rev. G 2012/01/11

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL FOR INTERFACE:

- A. RESIN:  
1. 30% G.F. PBT, 20% MAX. (BY WEIGHT) REGRIND.  
2. MATING CONNECTOR INTERFACE PART COLOR MUST BE SAME AS MATCHING KEYED HARNESS CONNECTOR ASSEMBLY.  
3. MUST BE VALIDATED FOR INDIVIDUAL DEVICE APPLICATION REQUIREMENTS.
- B. 0.64MM PINS:  
1. BASE MATERIAL: COPPER ALLOY, CONDUCTIVITY >= 28% IACS AT 20°C, TENSILE STRENGTH >= 635 N/mm², SURFACE ROUGHNESS R<sub>a</sub>6 MAX.  
2. PLATING FINISH: SILVER (Ag). PLATING TO BE 1.9-3.3 µm ELECTRODEPOSITED SEMI-BRIGHT SILVER OVER 1.25-2.25 µm DUCTILE SULPHAMATE NICKEL PER NOTE 1(D).  
3. ANTI-TARNISH: SYNTHETIC HYDROCARBON CONTACT SURFACE FINISH OR EQUIVALENT APPLIED WITHOUT VOID TO CONTACT AREA (MIN 3.7mm FROM PIN TIP).
- C. 2.8MM BLADE:  
1. BASE MATERIAL: COPPER ALLOY, CONDUCTIVITY>= 28% IACS AT 20°C, TENSILE STRENGTH >= 350 N/mm², SURFACE ROUGHNESS R<sub>a</sub>6 MAX.  
2. PLATING FINISH: TIN. PLATING TO BE 2.5-5.0 µm ELECTRODEPOSITED TIN. MATTE FINISH OVER 1.25-2.5µm DUCTILE SULPHAMATE NICKEL PER NOTE 1(D).
- D. 6.3MM BLADE:  
1. BASE MATERIAL: COPPER ALLOY, CONDUCTIVITY>= 50% IACS AT 20°C,  
2. PLATING FINISH: SILVER (Ag) PLATING TO BE 1.9-3.3 µm ELECTRODEPOSITED SEMI-BRIGHT SILVER, OVER 1.25-2.5µm DUCTILE SULPHAMATE NICKEL PER NOTE 1(D) WITH ENVIRONMENTAL BARRIER  
OR  
TIN/SILVER (ELECTRO-DEPOSITED), UNDERPLATE 0.5-2.0 µm NICKEL OR COPPER.  
TOP PLATING: 1.0-3.0 µm (SILVER RANGE 3.75-X.XX NO ANTI-TARNISH COATING REQUIRED).

- E. PLATING REQUIREMENTS:  
1. SILVER PLATING  
a. 99.5% PURE SEMI-BRIGHT WITH NO ORGANIC BRIGHTNERS OR CHROMATES.  
2. NICKEL PLATING  
a. ELECTRODEPOSITED DUCTILE SULFAMATE NICKEL WITH A NON-BRIGHTENED FINISH. NO ORGANIC OR BRIGHTENING AGENTS SHALL BE ALLOWED.  
b. SHALL ONLY BE USED AS AN UNDERLYING PLATING AND MAY NOT BE USED AS AN ELECTRICAL CONTACT SURFACE PLATING.  
c. SHALL BE NODULE FREE WHEN VIEWED AT 10X MAGNIFICATION IN MEASURED IN CONTACT SURFACE AREA PLUS 0.5MM PERIMETER AROUND THE CONTACT SURFACE AREA.  
d. ALL PLATINGS SHALL HAVE A 1.0% MAXIMUM BY WEIGHT IMPURITIES. IMPURITIES ARE DEFINED AS ALL ELEMENTS NOT THE PRIMARY PLATING OR HARDENING AGENT IF APPLICABLE, AS DETERMINED BY WET CHEMICAL ANALYSIS OR AUGER METHOD. NO SINGLE IMPURTY SHALL EXCEED 0.1% MAXIMUM BY WEIGHT.  
3. TESTING  
a. THICKNESS TO BE MEASURED IN CONTACT SURFACE AREA PLUS 0.5MM PERIMETER AROUND THE CONTACT SURFACE AREA AS DESIGNATED IN THE DRAWING. THICKNESS SHALL BE DETERMINED BY METHOD OF X-RAY (XRF).  
b. PLATING ADHESION SHALL BE TESTED BY A BEND TEST FOR ALL METALS. THE TEST SAMPLE SHALL BE BENT 90 DEGREES TO DETERMINE DEPOSIT ADHESION. TESTING SHALL BE COMPLETED IN ACCORDANCE WITH ASTM SPEC B571.

2. DESIGN - GENERAL:

- A. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. WHERE DIMENSIONS ARE SPECIFIED ON THE DRAWING, THE DRAWING IS THE AUTHORITY FOR DIMENSIONAL VALUES. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.  
B. DIMENSIONS OBTAINED FROM THE DIGITAL MODEL ARE BASIC:  
1. FOR RELATIONSHIPS BETWEEN FEATURES WHEN ESTABLISHED BY GEOMETRIC TOLERANCES.  
2. FOR THE FORM OF A FEATURE WHEN CONTROLLED BY A PROFILE TOLERANCE.  
3. FOR THE SIZE, FORM AND/OR RELATIONSHIP BETWEEN FIXED DATUM TARGETS.  
C. DIMENSIONS OBTAINED FROM THE DIGITAL MODEL ARE ROUNDED TO TWO DECIMAL PLACES (PER IEEE/ASTM SI 10-2002)  
D. VIEWS AND SECTIONS ON THIS DRAWING ARE IN ACCORDANCE WITH GM DCS SECTION C3.  
E. THE DIGITAL MODEL MUST CORRESPOND TO THE RELEASE LEVEL SHOWN IN THE PART BLOCK ON THIS DOCUMENT.  
F. TOLERANCES:  
1. LINEAR 0.X ± 0.30  
0.XX ± 0.10  
0.XXX ± 0.10  
2. ANGULAR X° ± 3°  
3.   
G. MINIMUM WALL THICKNESS REQUIRED: 1.3mm.  
H. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.  
I. LETTERING SHALL BE 0.15 MAX RAISED IN 0.20 MAX RECESS PAD. THIS INCLUDES MATERIAL CODE, RECYCLING CODE, CAVITY ID AND DATE CODE.  
K-1. PARTS MUST BE FREE OF DISCOLORATION, SALT RESIDUE AND OTHER IMPERFECTIONS THAT AFFECT FIT OR FUNCTION.  
K-2. SCRATCHES OR DENTS NOT TO EXCEED 0.013mm IN DEPTH.  
L. FOLLOWING PRODUCTION CODES TO BE PERMANENTLY MARKED & HUMAN READABLE TO A LETTER HEIGHT OF 1.5 ±0.5MM X 0.3 MAX DEEP  
1. MATERIAL #: XXXXX-XXXX  
2. DATE CODE: JJY (JULIAN DAY, LAST DIGIT OF YEAR)  
3. INSPECTION MACHINE CODE + SERIAL #: X\_XXXXX

3. DESIGN - MANUFACTURING:

- A. DRAFT TO BE WITHIN TOLERANCE.  
B. ALLOWABLE FLASH MAX 0.2 HIGH X MAX 0.13 THICK.  
C. ALLOWABLE PARTING LINE MISMATCH 0.2 MAX.  
D. EJECTOR PINS MARK TO BE FLUSH TO 0.25 MAX DEPRESSED.  
E. ALLOWABLE GATE VESTIGE FLUSH TO 0.25 MAX PROTRUSION.  
F. NO EXTERNAL MOLD RELEASE AGENT ALLOWED DURING MANUFACTURING.  
G. STEEL THAT FORMS THE INDICATED SURFACE MUST BE POLISHED WITH A DIAMOND FINISH (SPI A-2) OVER THE FULL PERIPHERY OF THE TOOL. SURFACE MUST HAVE NO MISMATCH.  
H. ANY PROCESS LUBRICANT REMAINING ON THE TERMINAL MUST NOT VARNISH OR DEGRADE IT'S ELECTRICAL PERFORMANCE UP TO A MAXIMUM CLASS AMBIENT TEMPERATURE PER SAE USCAR-2 FOR 1008 HOURS. PROCESS LUBRICANTS SHOULD BE APPROVED BY THE RESPONSIBLE ENGINEER.  
J. OPTIONAL FEATURES PROVIDED FOR AUTOMATION.  
K. PART MUST BE FREE FROM BURRS AND SHARP EDGES, WHICH MIGHT BE DETRIMENTAL TO SATISFACTORY ASSEMBLY, SAFE HANDLING OR FUNCTION OF PART.  
L. PARTS AS DELIVERED TO ASSEMBLY SHALL BE CLEAN AND FREE OF DEBRIS, RESIDUAL ABRASIVE MATERIAL AND CORROSION PRODUCTS ADVERESLY AFFECTING FUNCTION OR APPEARANCE.  
M. RESTRICTED AND REPORTABLE SUBSTANCES FOR PARTS PER GMW3059.

|                                                                                                          |                                      |                                       |  |                            |                             |                      |                        |                                                                                                                               |                                                                                                        |
|----------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------|--|----------------------------|-----------------------------|----------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| ENTER DESCRIPTION<br>IEC NO: UAU2017-0870<br>DRAWN BY: SKRA<br>CHKD: JENDRANA<br>APPR: VKOSHY<br>REV: A4 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM ONLY |                             | SCALE<br>1:1         | DESIGN UNITS<br>METRIC |  THIRD ANGLE PROJECTION                  | TITLE<br>ICD - MX123 18/49/56CKT<br>INTERFACE CONNECTION DRW<br>MOLEX<br><b>molex</b><br>SD-34576-0001 |
|                                                                                                          |                                      |                                       |  | DRAWN BY<br>SKRA           | DATE<br>JENDRANA 2016/12/15 |                      |                        |                                                                                                                               |                                                                                                        |
|                                                                                                          |                                      |                                       |  | CHECKED BY<br>VKOSHY       | DATE<br>2016/12/15          |                      |                        |                                                                                                                               |                                                                                                        |
|                                                                                                          |                                      |                                       |  | APPROVED BY<br>VKOSHY      | DATE<br>2017/03/03          |                      |                        |                                                                                                                               |                                                                                                        |
|                                                                                                          |                                      |                                       |  | MATERIAL NO.               |                             | DOCUMENT NO.         |                        |                                                                                                                               |                                                                                                        |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                     |                                      | ANGULAR ± 1 °                         |  | SEE BOM TABLE              |                             | SHEET NO.<br>5 OF 22 |                        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                                        |

NOTES: UNLESS OTHERWISE SPECIFIED

4. SYSTEM REQUIREMENTS:

A. HARNESS CONNECTOR IS COMPATIBLE WITH THE FOLLOWING WIRE SIZE NO'S:  
0.35mm2, MEETING GMW15626 - MIN OD OF 1.20MM  
0.50mm2, MEETING GMW15626  
0.75mm2, MEETING GMW15626 - MAX OD OF 2.06MM

B. CABLE TIE SPECIFICATIONS:

1. CABLE TIE:  
TENSILE RATING: 220N / (50lbs) MIN  
TIE LENGTH: 186mm MIN  
TIE WIDTH: 4.75mm MAX  
MATERIAL: NYLON  
2. INSTALLATION:  
CABLE TIE TENSION: 190N MIN  
3. DRESSED WIRE BUNDLE PACKAGING: SEE FIG. 1

C. WHEN MATED WITH COMPONENT CONNECTOR INTERFACE AND/OR DRESS COVER, HARNESS CONNECTOR SYSTEM CONFORMS TO THE FOLLOWING:  
1. SAE/USCAR-2, REV: 3 APRIL, 2001, CLASS 3  
2. FIELD CORRELATED LIFE TEST, SAE/USCAR-20, NOV. 2001  
3. GMW #3191 AUGUST 22, 2000 (DRAFT), TEMPERATURE CLASS 3 (145°C), SEALING CLASS 1 (HIGH PRESSURE SPRAY), VIBRATION CLASS 2 (ON BODY)  
4. TPA USER FORCES (FULLY POPULATED WITH TERMINALS)  
a. REMOVAL FROM LOCK TO PRE-SET: <=120N

D. WIRE SPECIFICATIONS:

1. WIRE SURFACE MUST BE FREE OF SCRATCHES, GROOVES OR DENTS WHERE FUNCTIONAL

5. TERMINAL CURRENT RATINGS:

A. MX64 RCPT TERM

ALL TESTING DONE IN ACCORDANCE WITH USCAR-2 REV5 SECTION 5.3

1. MX64 RCPT TERM Ag 0.50/0.75mm2 CRIMPED TO 0.75mm2 ISO WIRE AND MATED TO MX123 0.64MM PIN: SEE TABLE BELOW  
2. MX64 RCPT TERM Ag 0.35mm2 CRIMPED TO 0.35mm2 ISO WIRE AND MATED TO MX123 0.64MM PIN: SEE TABLE BELOW

| WIRE    | CURRENT RATING |       |        |        |
|---------|----------------|-------|--------|--------|
|         | 23 °C          | 85 °C | 105 °C | 125 °C |
| 0.75mm2 | 11.3A          | 11.3A | 9.5A   | 6.6A   |
| 0.50mm2 | 10.0A          | 10.0A | 8.3A   | 5.7A   |
| 0.35mm2 | 8.5A           | 8.5A  | 7.1A   | 5.0A   |

B. 2.8MM RCPT TERM

ALL TESTING DONE IN ACCORDANCE WITH MOLEX DVP&R 0279 (TR# 7125)

1. 2.8MM RCPT TERM TIN 2.0mm2 CRIMPED TO 2.0mm2 ISO WIRE AND MATED TO MX123 2.8MM BLADE: 25.6 AMPS AT 125°C

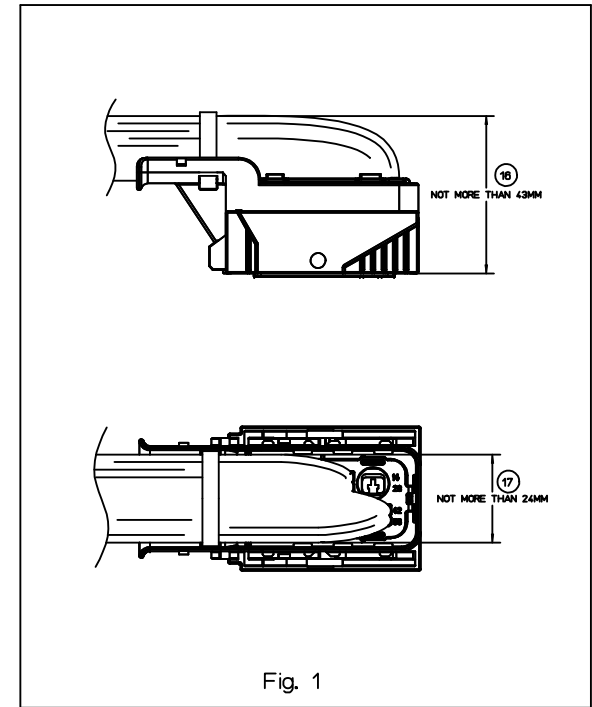
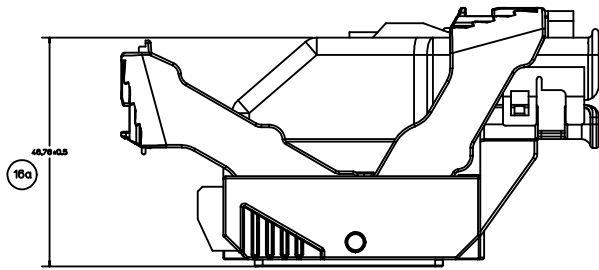
C. 6.3MM RCPT TERM - DELPHI APEX

ALL TESTING DONE IN ACCORDANCE WITH USCAR-2 REV5 SECTION 5.3

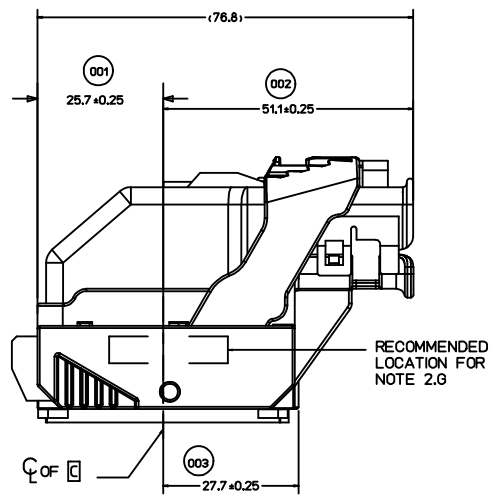
1. 6.3MM RCPT TERM TIN/SILVER CRIMPED TO 6.0MM BLADE (Sn/Ag PLATED): 36A AT 125°C

6. CONTACT MOLEX AUTOMOTIVE FOR AVAILABLE CUSTOM PATTERNS OF CAVITIES OPEN FOR CIRCUITS - SEE GM DRAWING 13507495

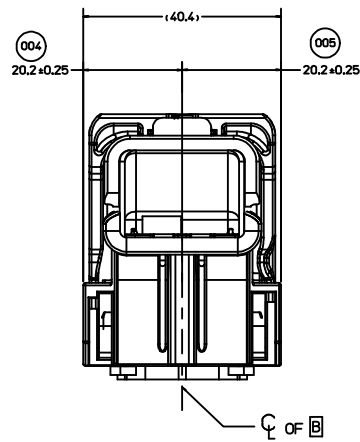
|                                                                                                            |                                      |                                                      |       |                            |                    |                                                                       |                        |                                                                                                                               |  |
|------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------|-------|----------------------------|--------------------|-----------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------|--|
| ENTER DESCRIPTION<br>EC NO: UAU2017-0870<br>DRAWN: ITALIA 2017/03/27<br>CHKD:<br>APPR: VKOSHY<br>REV<br>A4 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |       | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>1:1                                                          | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION                                                                                                        |  |
|                                                                                                            |                                      | mm                                                   | INCH  | DRAWN BY<br>SKRAJENDRANA   | DATE<br>2016/12/15 | TITLE<br>ICD - MX123 18/49/56CKT<br>INTERFACE CONNECTION DRW<br>MOLEX |                        |                                                                                                                               |  |
|                                                                                                            |                                      | 4 PLACES ± ---                                       | ± --- | CHECKED BY<br>VKOSHY       | DATE<br>2016/12/15 | MATERIAL NO.<br>SD-34576-0001                                         |                        |                                                                                                                               |  |
|                                                                                                            |                                      | 3 PLACES ± ---                                       | ± --- | APPROVED BY<br>VKOSHY      | DATE<br>2017/03/03 | DOCUMENT NO.<br>SD-34576-0001                                         |                        |                                                                                                                               |  |
| ANGULAR ± 1 °                                                                                              |                                      | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |       | SEE BOM TABLE              |                    | SHEET NO.<br>6 OF 22                                                  |                        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |
| SIZE D                                                                                                     |                                      |                                                      |       |                            |                    |                                                                       |                        |                                                                                                                               |  |



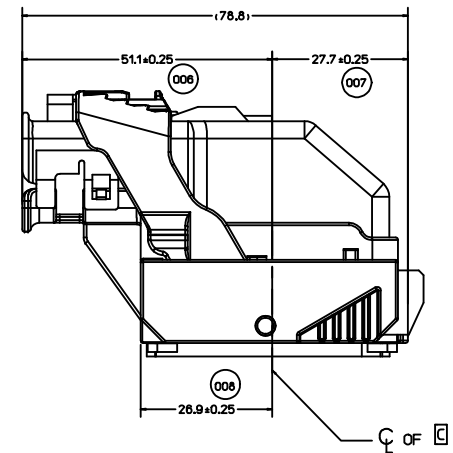
|                                                                                                                                                                               |  |                                                                         |                                       |         |                                                                                                                               |              |               |              |                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------|---------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|--------------|-----------------------------------|
| <div>ENTER DESCRIPTION</div> <div>EC NO: UAU2017-0870</div> <div>DRAWN BY: CHYD</div> <div>2017/03/27</div> <div>CHKD: APPR: VKOSHY</div> <div>2017/03/29</div> <div>A4</div> |  | <div>QUALITY SYMBOLS</div> <div>▽=0</div> <div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED) |         | DIMENSION STYLE                                                                                                               |              | SCALE         | DESIGN UNITS | <div>THIRD ANGLE PROJECTION</div> |
|                                                                                                                                                                               |  |                                                                         |                                       |         | MM ONLY                                                                                                                       |              |               |              |                                   |
|                                                                                                                                                                               |  |                                                                         |                                       |         | DRAWN BY                                                                                                                      | DATE         | TITLE         |              |                                   |
|                                                                                                                                                                               |  |                                                                         | 4 PLACES ± ---                        |         | SKRAJENDRANA                                                                                                                  | 2016/12/15   |               |              |                                   |
|                                                                                                                                                                               |  |                                                                         | 3 PLACES ± ---                        |         | CHECKED BY                                                                                                                    | DATE         |               |              |                                   |
|                                                                                                                                                                               |  |                                                                         | 2 PLACES ± 0.13                       |         | VKOSHY                                                                                                                        | 2016/12/15   |               |              |                                   |
|                                                                                                                                                                               |  |                                                                         | 1 PLACE ± 0.25                        |         | APPROVED BY                                                                                                                   | DATE         |               |              |                                   |
|                                                                                                                                                                               |  |                                                                         | 0 PLACE ± ---                         |         | VKOSHY                                                                                                                        | 2017/03/03   |               |              |                                   |
|                                                                                                                                                                               |  |                                                                         |                                       |         | MATERIAL NO.                                                                                                                  | DOCUMENT NO. |               |              |                                   |
|                                                                                                                                                                               |  |                                                                         | ANGULAR ± 1 °                         |         | SEE BOM TABLE                                                                                                                 |              | SD-34576-0001 |              |                                   |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                                                          |  | SIZE                                                                    |                                       | 7 OF 22 |                                                                                                                               |              |               |              |                                   |
|                                                                                                                                                                               |  |                                                                         |                                       |         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |               |              |                                   |



WIRE DRESS OPTION 0 SHOWN



WIRE DRESS OPTION 0 SHOWN

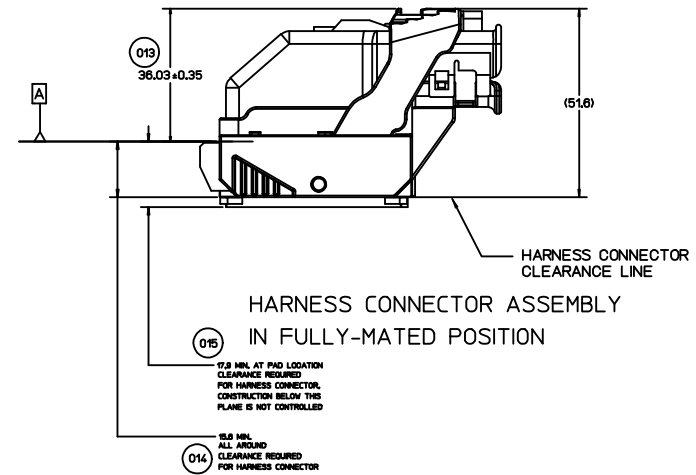
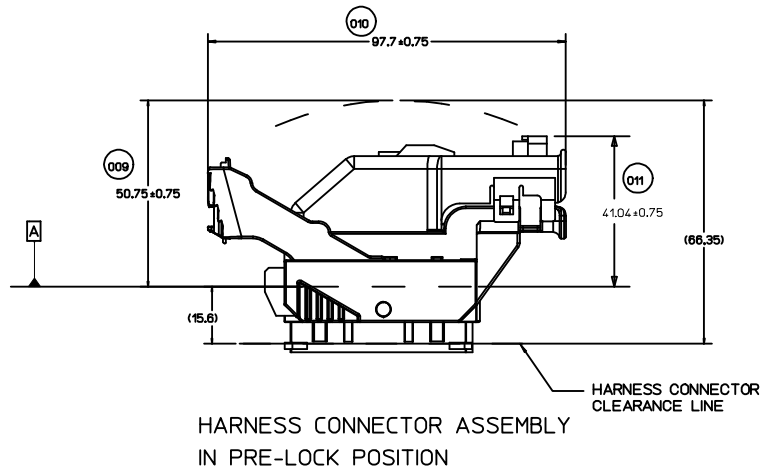
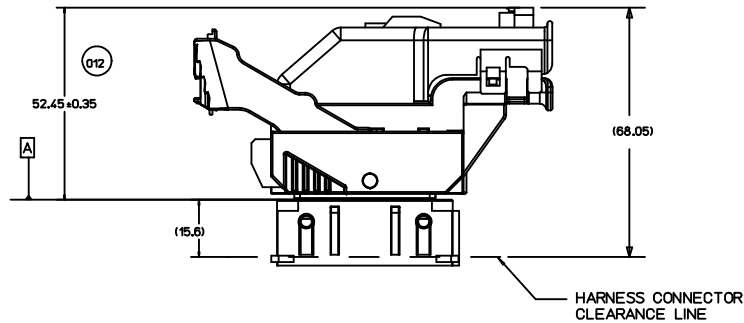


WIRE DRESS OPTION 9 SHOWN

|                                                                                                                                                                                                                |  |                                                                                          |  |                                                                                                                                                                                                               |  |                 |  |                                                                                                          |              |                        |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------|--|----------------------------------------------------------------------------------------------------------|--------------|------------------------|--|
| <div>ENTER DESCRIPTION</div> <div>IEC NO: UAU2017-0870</div> <div>DRWN: ACHITALIA</div> <div>CHKD: CHYD</div> <div>APPR: WKOSHY</div> <div>2017/03/27</div> <div>2017/03/29</div> <div>REV</div> <div>A4</div> |  | QUALITY SYMBOLS                                                                          |  | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                                                                                         |  | DIMENSION STYLE |  | SCALE                                                                                                    | DESIGN UNITS | THIRD ANGLE PROJECTION |  |
|                                                                                                                                                                                                                |  | <div>▽=0</div> <div>▽=0</div> <div>▽=0</div>                                             |  | <div>mm</div> <div>INCH</div> <div>4 PLACES ± --- ± ---</div> <div>3 PLACES ± --- ± ---</div> <div>2 PLACES ± 0.13 ± ---</div> <div>1 PLACE ± 0.25 ± ---</div> <div>0 PLACE ± --- ± ---</div>                 |  | MM ONLY         |  | 1:1                                                                                                      | METRIC       |                        |  |
|                                                                                                                                                                                                                |  | <div>ANGULAR ± 1 °</div> <div>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</div> |  | <div>DRAWN BY</div> <div>DATE</div> <div>SKRAJENDRANA 2016/12/15</div> <div>CHECKED BY</div> <div>DATE</div> <div>WKOSHY 2016/12/15</div> <div>APPROVED BY</div> <div>DATE</div> <div>WKOSHY 2017/03/03</div> |  | TITLE           |  | <div>ICD - MX123 18/49/56CKT</div> <div>INTERFACE CONNECTION DRW</div> <div>MOLEX</div> <div>molex</div> |              |                        |  |
|                                                                                                                                                                                                                |  |                                                                                          |  | MATERIAL NO.                                                                                                                                                                                                  |  | DOCUMENT NO.    |  | SHEET NO.                                                                                                |              |                        |  |
|                                                                                                                                                                                                                |  | SEE BOM TABLE                                                                            |  | SD-34576-0001                                                                                                                                                                                                 |  | 8 OF 22         |  |                                                                                                          |              |                        |  |
|                                                                                                                                                                                                                |  | SIZE D                                                                                   |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION                                                                                 |  |                 |  |                                                                                                          |              |                        |  |

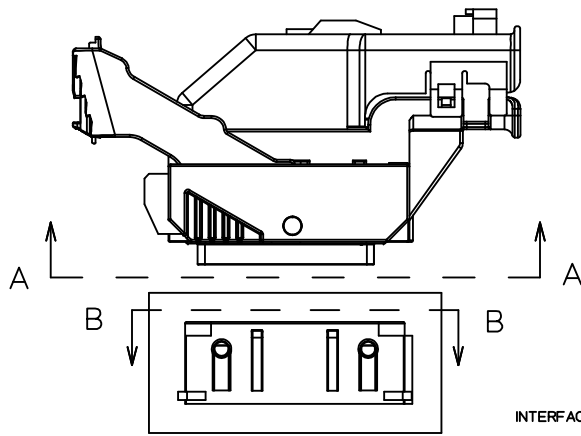
**molex**

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

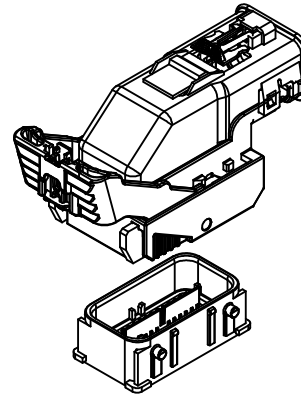


|                                                                                                          |                           |                                                                                                                               |                                                      |  |                 |  |               |              |                                                                                                              |                          |
|----------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--|-----------------|--|---------------|--------------|--------------------------------------------------------------------------------------------------------------|--------------------------|
| ENTER DESCRIPTION<br>IEC NO. UAU2017-0870<br>DRAWN BY: ITALIA<br>CHKD: VKOSHY<br>APPR: VKOSHY<br>REV: A4 | DESCRIPTION<br>2017/03/27 | QUALITY SYMBOLS                                                                                                               | GENERAL TOLERANCES (UNLESS SPECIFIED)                |  | DIMENSION STYLE |  | SCALE         | DESIGN UNITS |  THIRD ANGLE PROJECTION |                          |
|                                                                                                          |                           |                                                                                                                               |                                                      |  | MM ONLY         |  | 1:1           | METRIC       |                                                                                                              |                          |
|                                                                                                          |                           |                                                                                                                               | ▽=0                                                  |  | DRAWN BY        |  | DATE          |              |                                                                                                              | TITLE                    |
|                                                                                                          |                           |                                                                                                                               | ▽=0                                                  |  | SKRAJENDRANA    |  | 2016/12/15    |              |                                                                                                              | ICD - MX123 18/49/56CKT  |
|                                                                                                          |                           |                                                                                                                               | ▽=0                                                  |  | CHECKED BY      |  | DATE          |              |                                                                                                              | INTERFACE CONNECTION DRW |
|                                                                                                          |                           |                                                                                                                               | 2 PLACES ± 0.13                                      |  | VKOSHY          |  | 2016/12/15    |              |                                                                                                              | MOLEX                    |
|                                                                                                          |                           |                                                                                                                               | 1 PLACE ± 0.25                                       |  | APPROVED BY     |  | DATE          |              |                                                                                                              | molex                    |
|                                                                                                          |                           |                                                                                                                               | 0 PLACE ± ---                                        |  | VKOSHY          |  | 2017/03/03    |              |                                                                                                              |                          |
|                                                                                                          |                           |                                                                                                                               | ANGULAR ± 1 °                                        |  | MATERIAL NO.    |  | DOCUMENT NO.  |              |                                                                                                              |                          |
|                                                                                                          |                           |                                                                                                                               | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | SEE BOM TABLE   |  | SD-34576-0001 |              |                                                                                                              | SHEET NO.<br>9 OF 22     |
| SIZE D                                                                                                   |                           | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                      |  |                 |  |               |              |                                                                                                              |                          |

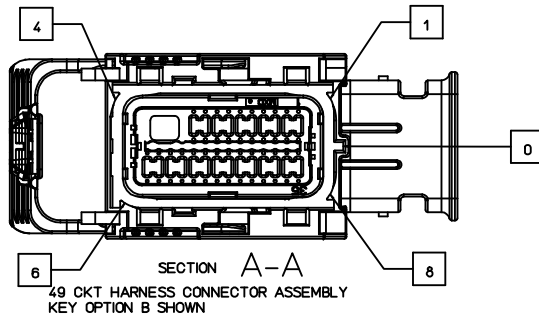
moLEX



INTERFACE SIDE SHOWN IN ALL SECTION VIEWS

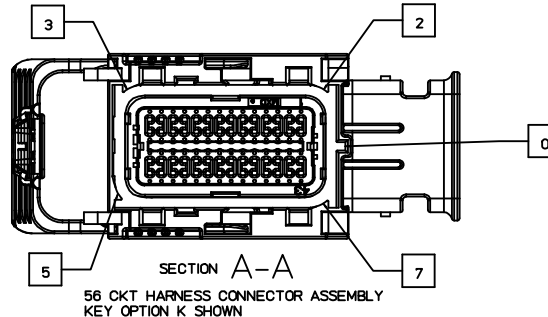


NOTE: REFERENCE THE COMPONENT TABLE FOR KEY OPTIONS AND CONFIGURATIONS



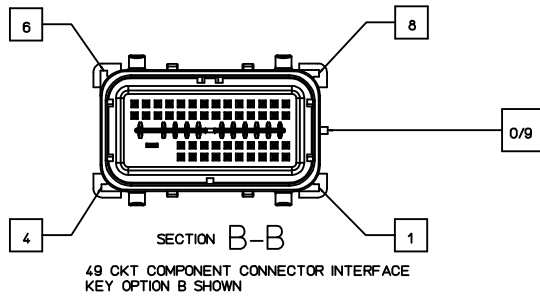
SECTION A-A

49 CKT HARNESS CONNECTOR ASSEMBLY  
KEY OPTION B SHOWN



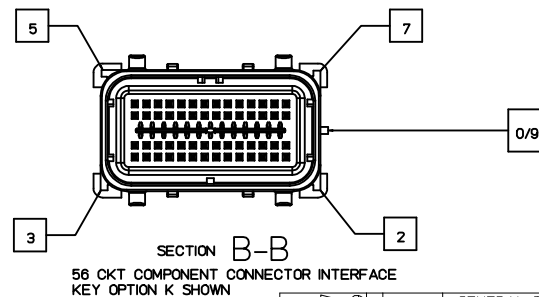
SECTION A-A

56 CKT HARNESS CONNECTOR ASSEMBLY  
KEY OPTION K SHOWN



SECTION B-B

49 CKT COMPONENT CONNECTOR INTERFACE  
KEY OPTION B SHOWN

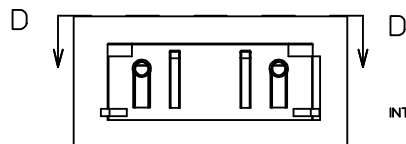
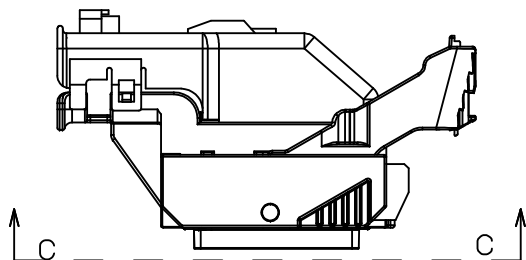


SECTION B-B

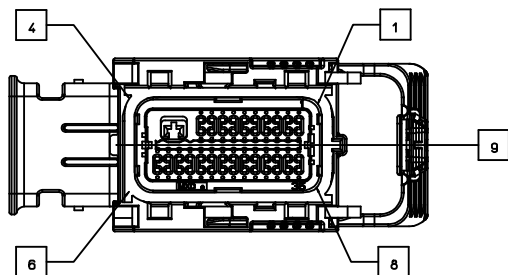
56 CKT COMPONENT CONNECTOR INTERFACE  
KEY OPTION K SHOWN

|                                                                                                                                                                             |                                                                         |                                                                                                                                                                                                                                                |                                                                                                                                          |                                                  |                                                     |                                           |                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------|-------------------------------------------|-----------------------------------|
| <div>ENTER DESCRIPTION</div> <div>IEC NO: UAU2017-0870</div> <div>DRAWN BY: DRWNACHITALIA</div> <div>CHKD: APPR:VKOSHY</div> <div>DATE: 2017/03/29</div> <div>REV: A4</div> | <div>QUALITY SYMBOLS</div> <div>▽=0</div> <div>▽=0</div> <div>▽=0</div> | <div>GENERAL TOLERANCES (UNLESS SPECIFIED)</div> <div>mm</div> <div>INCH</div> <div>4 PLACES ± --- ± ---</div> <div>3 PLACES ± --- ± ---</div> <div>2 PLACES ± 0.13 ± ---</div> <div>1 PLACE ± 0.25 ± ---</div> <div>0 PLACE ± --- ± ---</div> | <div>DIMENSION STYLE</div> <div>MM ONLY</div>                                                                                            |                                                  | <div>SCALE</div> <div>1:1</div>                     | <div>DESIGN UNITS</div> <div>METRIC</div> | <div>THIRD ANGLE PROJECTION</div> |
|                                                                                                                                                                             |                                                                         |                                                                                                                                                                                                                                                | <div>DRAWN BY</div> <div>SKRAJENDRANA</div>                                                                                              | <div>DATE</div> <div>2016/12/15</div>            | <div>TITLE</div> <div>ICD - MX123 18/49/56CKT</div> |                                           |                                   |
|                                                                                                                                                                             |                                                                         |                                                                                                                                                                                                                                                | <div>CHECKED BY</div> <div>VKOSHY</div>                                                                                                  | <div>DATE</div> <div>2016/12/15</div>            | <div>INTERFACE CONNECTION DRW</div>                 |                                           |                                   |
|                                                                                                                                                                             |                                                                         |                                                                                                                                                                                                                                                | <div>APPROVED BY</div> <div>VKOSHY</div>                                                                                                 | <div>DATE</div> <div>2017/03/03</div>            | <div>MOLEX</div>                                    |                                           |                                   |
|                                                                                                                                                                             |                                                                         |                                                                                                                                                                                                                                                | <div>MATERIAL NO.</div> <div>SEE BOM TABLE</div>                                                                                         | <div>DOCUMENT NO.</div> <div>SD-34576-0001</div> | <div>SHEET NO.</div> <div>10 OF 22</div>            |                                           |                                   |
| <div>DRAFT WHERE APPLICABLE</div> <div>MUST REMAIN WITHIN DIMENSIONS</div>                                                                                                  |                                                                         | <div>SIZE</div> <div>D</div>                                                                                                                                                                                                                   | <div>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</div> |                                                  |                                                     |                                           |                                   |

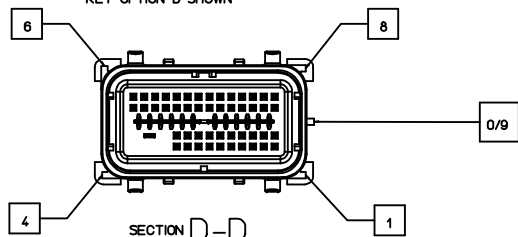
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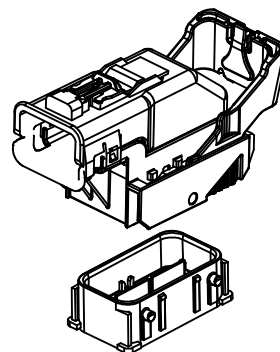
INTERFACE SIDE SHOWN ON ALL SECTION VIEWS



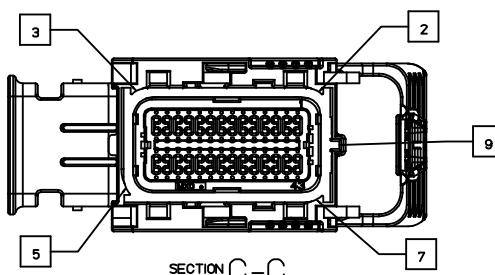
SECTION C-C  
49 CKT HARNESS CONNECTOR ASSEMBLY  
KEY OPTION B SHOWN



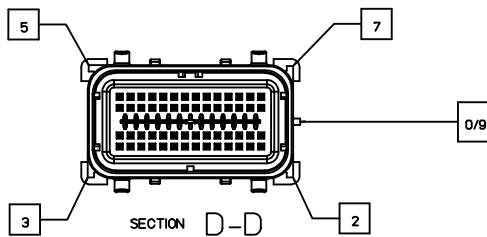
SECTION D-D  
49 CKT COMPONENT CONNECTOR INTERFACE  
KEY OPTION B SHOWN



NOTE: REFERENCE THE COMPONENT TABLE  
FOR KEY OPTIONS AND CONFIGURATIONS

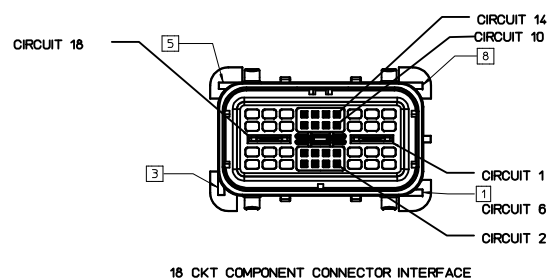
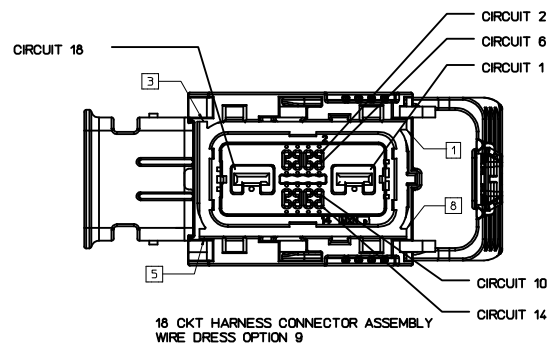
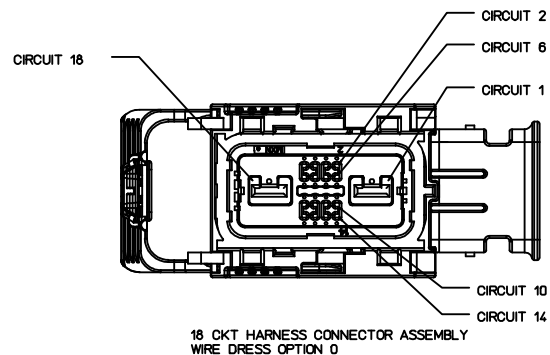


SECTION C-C  
56 CKT HARNESS CONNECTOR ASSEMBLY  
KEY OPTION K SHOWN



SECTION D-D  
56 CKT COMPONENT CONNECTOR INTERFACE  
KEY OPTION K SHOWN

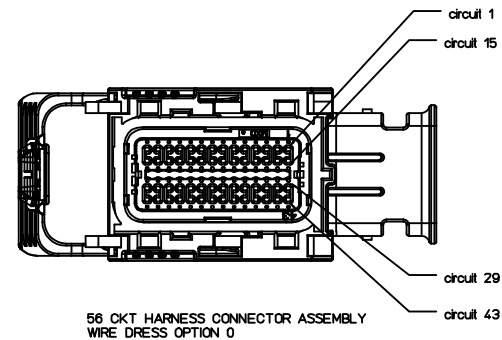
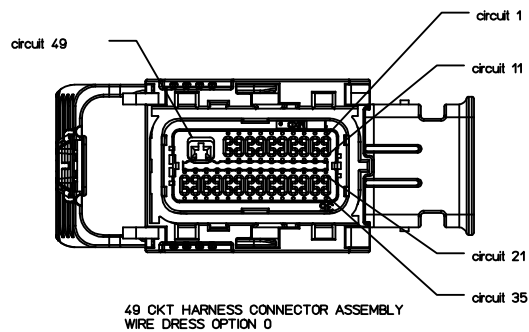
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|----------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------|---------------------------------------|--|--|----------------------------|--------------------|--------------|------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------|
| ENTER DESCRIPTION<br>IEC NO: UAU2017-0870<br>DRAWN: ACHITALLA<br>CHKD:<br>APPR: VKOSHY<br>REV<br>A4                              | DESCRIPTION<br>2017/03/17 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |  |  | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>1:1 | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION | TITLE<br>ICD - MX123 18/49/56CKT<br>INTERFACE CONNECTION DRW<br>MOLEX<br><br><b>molex</b><br><br>SD-34576-0001 | DOCUMENT NO.<br>SD-34576-0001 | SHEET NO.<br>11 OF 22 |
|                                                                                                                                  |                           |                                      |                                       |  |  | DRAWN BY<br>SKRAJENDRANA   | DATE<br>2016/12/15 |              |                        |                           |                                                                                                                |                               |                       |
|                                                                                                                                  |                           |                                      |                                       |  |  | CHECKED BY<br>VKOSHY       | DATE<br>2016/12/15 |              |                        |                           |                                                                                                                |                               |                       |
|                                                                                                                                  |                           |                                      |                                       |  |  | APPROVED BY<br>VKOSHY      | DATE<br>2017/03/03 |              |                        |                           |                                                                                                                |                               |                       |
|                                                                                                                                  |                           |                                      |                                       |  |  | MATERIAL NO.               |                    |              |                        |                           |                                                                                                                |                               |                       |
|                                                                                                                                  |                           |                                      |                                       |  |  | SEE BOM TABLE              |                    |              |                        |                           |                                                                                                                |                               |                       |
|                                                                                                                                  |                           |                                      |                                       |  |  | ANGULAR ± 1 °              |                    |              |                        |                           |                                                                                                                |                               |                       |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                       |                           |                                      |                                       |  |  |                            |                    |              |                        |                           |                                                                                                                |                               |                       |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                           |                                      |                                       |  |  |                            |                    |              |                        |                           |                                                                                                                |                               |                       |



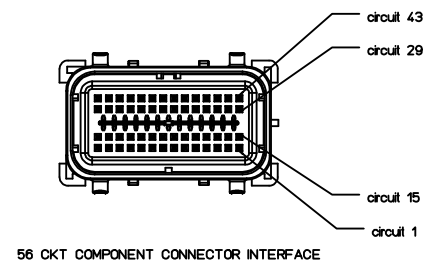
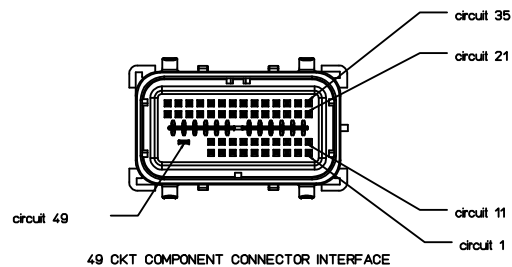
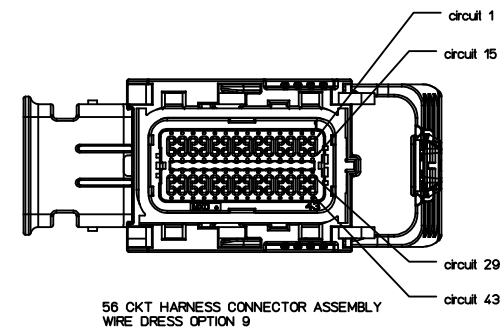
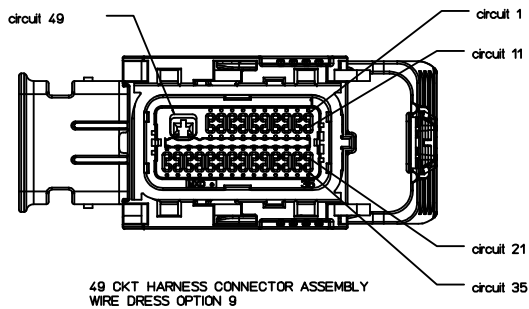
INTERFACE SIDE SHOWN ON ALL VIEWS

|                                                                                                                                 |  |  |                 |  |                                       |  |             |  |                            |  |              |                                                              |                                                                                                                                  |                   |              |  |  |
|---------------------------------------------------------------------------------------------------------------------------------|--|--|-----------------|--|---------------------------------------|--|-------------|--|----------------------------|--|--------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------|--|--|
| ENTER DESCRIPTION<br>IEC NO: UAU2017-0870<br>DRAWN: CHITALLA<br>CHKD: VKOSHY<br>APPR: VKOSHY<br>2017/03/27<br>2017/03/29<br>REV |  |  | QUALITY SYMBOLS |  | GENERAL TOLERANCES (UNLESS SPECIFIED) |  |             |  | DIMENSION STYLE<br>MM ONLY |  | SCALE<br>1:1 | DESIGN UNITS<br>METRIC                                       |  THIRD ANGLE<br>PROJECTION                  |                   |              |  |  |
|                                                                                                                                 |  |  | ▽=0             |  | mm                                    |  | INCH        |  | DRAWN BY                   |  | DATE         | TITLE                                                        |                                                                                                                                  |                   |              |  |  |
|                                                                                                                                 |  |  | ▽=0             |  | 4 PLACES ±                            |  | ---         |  | SKRAJENDRANA               |  | 2016/12/15   | ICD - MX123 18/49/56CKT<br>INTERFACE CONNECTION DRW<br>MOLEX |                                                                                                                                  |                   |              |  |  |
|                                                                                                                                 |  |  | ▽=0             |  | 3 PLACES ±                            |  | ---         |  | CHECKED BY                 |  | DATE         | VKOSHY 2016/12/15                                            |                                                                                                                                  |                   |              |  |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                      |  |  | ▽=0             |  | 1 PLACE ±                             |  | 0.25        |  | ---                        |  | APPROVED BY  |                                                              | DATE                                                                                                                             | VKOSHY 2017/03/03 |              |  |  |
|                                                                                                                                 |  |  | ▽=0             |  | 0 PLACE ±                             |  | ---         |  | ---                        |  | ---          |                                                              | ---                                                                                                                              |                   | MATERIAL NO. |  |  |
|                                                                                                                                 |  |  | ▽=0             |  | ANGULAR ±                             |  | 1 °         |  | SEE BOM TABLE              |  | DOCUMENT NO. |                                                              | SD-34576-0001                                                                                                                    |                   |              |  |  |
|                                                                                                                                 |  |  | ▽=0             |  | DRAFT WHERE APPLICABLE                |  | MUST REMAIN |  | WITHIN DIMENSIONS          |  | SIZE         |                                                              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                   |              |  |  |
| A4                                                                                                                              |  |  | REV             |  |                                       |  |             |  |                            |  |              |                                                              | SHEET NO.                                                                                                                        |                   | 12 OF 22     |  |  |

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

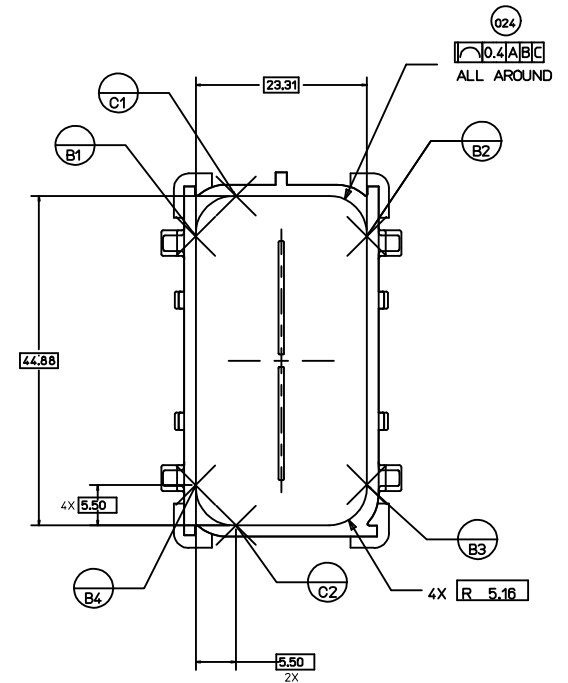
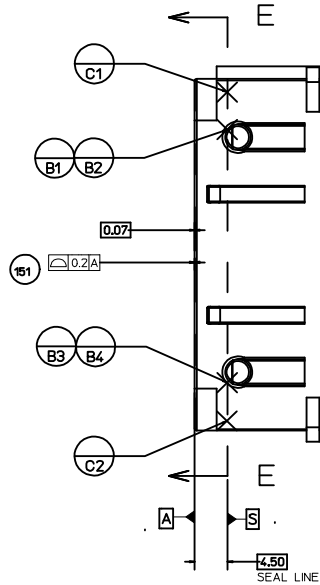
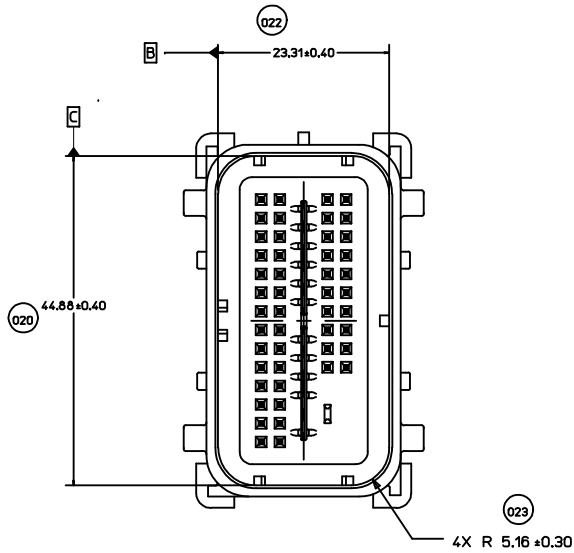
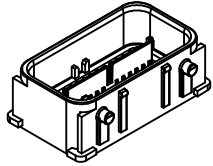


INTERFACE SIDE SHOWN ON ALL VIEWS



|                                                                                                                   |                                      |                                                                                                                                  |            |                            |            |              |                        |                                                                                                                 |                                                                       |                               |                       |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|------------|--------------|------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------|-----------------------|
| ENTER DESCRIPTION<br>IEC NO: UAU2017-0870<br>DRAWN IN ITALY 2017/03/27<br>CHKD:<br>APPR: VKOSHY 2017/03/29<br>REV | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED):                                                                                           |            | DIMENSION STYLE<br>MM ONLY |            | SCALE<br>1:1 | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION | TITLE<br>ICD - MX123 18/49/56CKT<br>INTERFACE CONNECTION DRW<br>MOLEX | DOCUMENT NO.<br>SD-34576-0001 | SHEET NO.<br>13 OF 22 |
|                                                                                                                   |                                      | mm INCH                                                                                                                          |            | DRAWN BY                   | DATE       | DATE         |                        |                                                                                                                 |                                                                       |                               |                       |
|                                                                                                                   |                                      | 4 PLACES ± ---                                                                                                                   |            | SKRAJENDRANA               | 2016/12/15 | DATE         |                        |                                                                                                                 |                                                                       |                               |                       |
|                                                                                                                   |                                      | 3 PLACES ± ---                                                                                                                   |            | CHECKED BY                 | DATE       | DATE         |                        |                                                                                                                 |                                                                       |                               |                       |
|                                                                                                                   |                                      | 2 PLACES ± 0.13                                                                                                                  |            | VKOSHY                     | 2016/12/15 | DATE         |                        |                                                                                                                 |                                                                       |                               |                       |
|                                                                                                                   |                                      | 1 PLACE ± 0.25                                                                                                                   |            | APPROVED BY                | DATE       | DATE         |                        |                                                                                                                 |                                                                       |                               |                       |
| 0 PLACE ± ---                                                                                                     |                                      | VKOSHY                                                                                                                           | 2017/03/03 | DATE                       |            |              |                        |                                                                                                                 |                                                                       |                               |                       |
| ANGULAR ± 1 °                                                                                                     |                                      | MATERIAL NO.                                                                                                                     |            |                            |            |              |                        |                                                                                                                 |                                                                       |                               |                       |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                        |                                      | SEE BOM TABLE                                                                                                                    |            |                            |            |              |                        |                                                                                                                 |                                                                       |                               |                       |
| SIZE                                                                                                              |                                      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |            |                            |            |              |                        |                                                                                                                 |                                                                       |                               |                       |

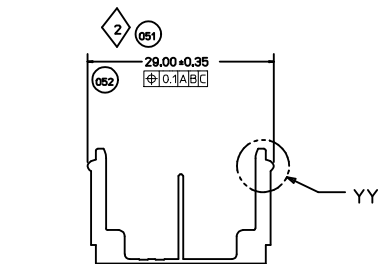
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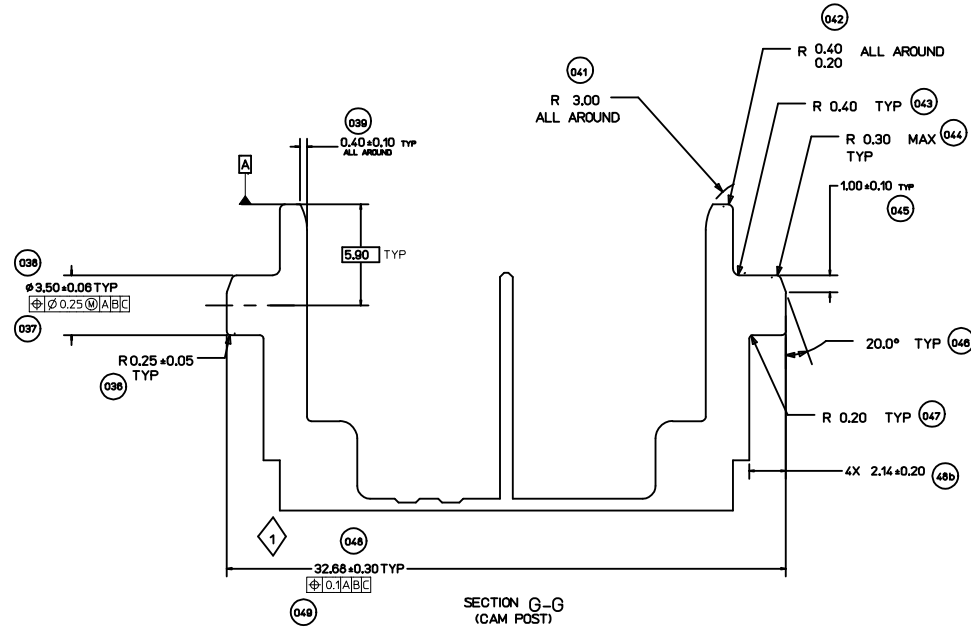
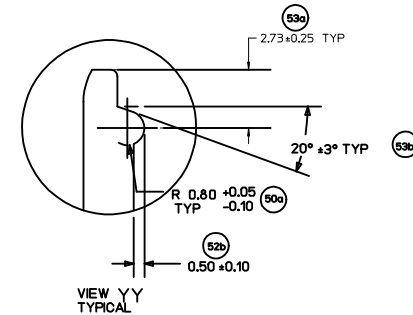
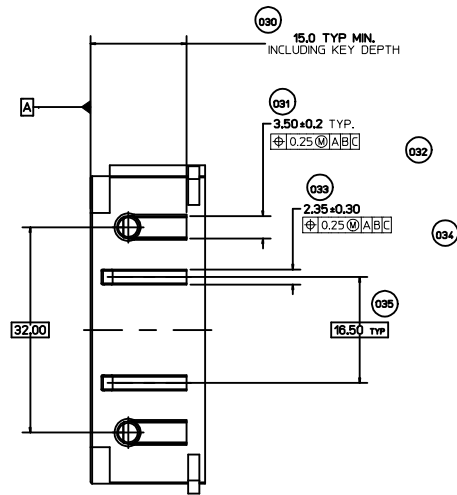
SECTION E-E  
(AT SEAL LINE)

UNLESS SPECIFIED, TOLERANCE OF THE DEVICE INTERFACE TO BE  $\pm 0.13$  ABC

|                                                                                                  |  |                                                  |                                       |              |       |              |                            |                                                                                                                                                                        |                    |                        |                                                                                                                 |                       |
|--------------------------------------------------------------------------------------------------|--|--------------------------------------------------|---------------------------------------|--------------|-------|--------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------|
| ENTER DESCRIPTION<br>IEC NO.: UAU2017-0870<br>DRAWN IN ITALY<br>CHKD:<br>APPR: VKOSHY<br>REV: A4 |  | QUALITY SYMBOLS<br><br>▽=0<br><br>▽=0<br><br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |              |       |              | DIMENSION STYLE<br>MM ONLY |                                                                                                                                                                        | SCALE<br>1:1       | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION | SHEET NO.<br>14 OF 22 |
|                                                                                                  |  |                                                  | mm                                    |              | INCH  |              | DRAWN BY<br>SKRAJENDRANA   |                                                                                                                                                                        | DATE<br>2016/12/15 |                        | TITLE<br>ICD - MX123 18/49/56CKT<br>INTERFACE CONNECTION DRW<br>MOLEX<br><br><b>molex</b>                       |                       |
|                                                                                                  |  |                                                  | 4 PLACES ± ---                        |              | ± --- |              | CHECKED BY<br>VKOSHY       |                                                                                                                                                                        | DATE<br>2016/12/15 |                        |                                                                                                                 |                       |
|                                                                                                  |  |                                                  | 3 PLACES ± ---                        |              | ± --- |              | APPROVED BY<br>VKOSHY      |                                                                                                                                                                        | DATE<br>2017/03/03 |                        |                                                                                                                 |                       |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                       |  | ANGULAR ± 1 °                                    |                                       | MATERIAL NO. |       | DOCUMENT NO. |                            | SEE BOM TABLE<br>SD-34576-0001<br><br>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                        |                                                                                                                 |                       |
|                                                                                                  |  | 1 PLACE ± 0.25                                   |                                       | ± ---        |       | DATE         |                            |                                                                                                                                                                        |                    |                        |                                                                                                                 |                       |
|                                                                                                  |  | 0 PLACE ± ---                                    |                                       | ± ---        |       | DATE         |                            |                                                                                                                                                                        |                    |                        |                                                                                                                 |                       |

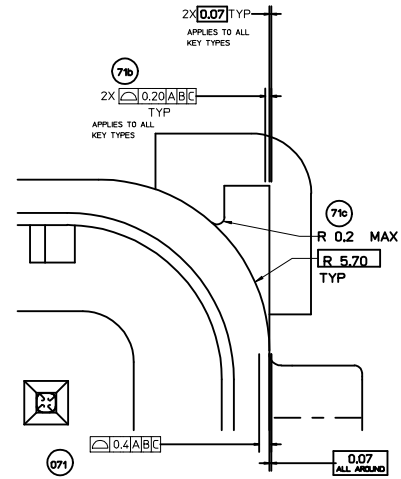
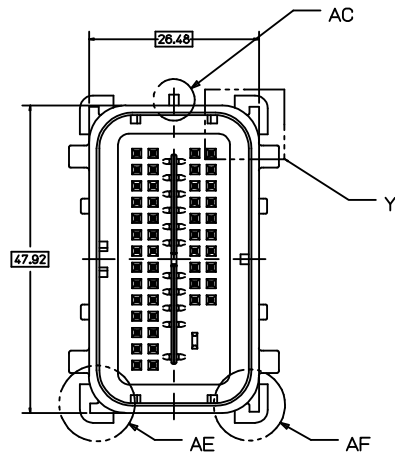
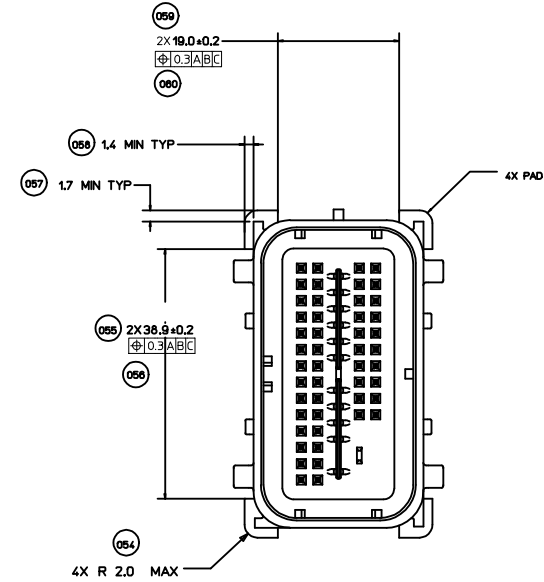


SECTION F-F  
(RELEASE FEATURE)

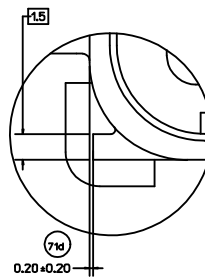
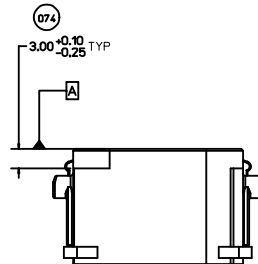
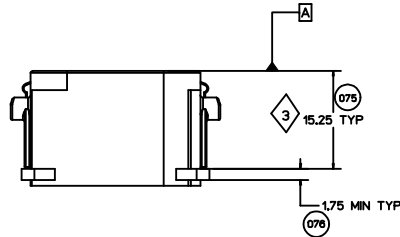


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|-----------------------------------------------------------------------------------------------------------|--|--------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|--|
| ENTER DESCRIPTION<br>EC NO.: UAU2017-0870<br>DRAWN/ITALIA 2017/03/27<br>CHK'D:<br>APPR: VKOSHY 2017/03/28 |  | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 |  | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mmINCH<br>4 PLACES ± ±<br>3 PLACES ± ±<br>2 PLACES ±0.13 ±<br>1 PLACE ±0.25 ±<br>0 PLACE ± ± |  | DIMENSION STYLE<br>MM ONLY<br>DRAWN BY DATE<br>SKRAJENDRANA 2016/12/15<br>CHECKED BY DATE<br>VKOSHY 2016/12/15<br>APPROVED BY DATE<br>VKOSHY 2017/03/03 |  | SCALE<br>1:1<br>DESIGN UNITS<br>METRIC<br>THIRD ANGLE PROJECTION                                                                 |  |
| A4                                                                                                        |  | REV                                  |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                            |  | MATERIAL NO.<br>SEE BOB TABLE<br>SIZE D                                                                                                                 |  | TITLE<br>ICD - MX123 18/49/56CKT<br>INTERFACE CONNECTION DRW<br>MOLEX<br>molex<br>DOCUMENT NO.<br>SD-34576-0001                  |  |
|                                                                                                           |  |                                      |  |                                                                                                                                       |  |                                                                                                                                                         |  | SHEET NO.<br>15 OF 22                                                                                                            |  |
|                                                                                                           |  |                                      |  |                                                                                                                                       |  |                                                                                                                                                         |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |

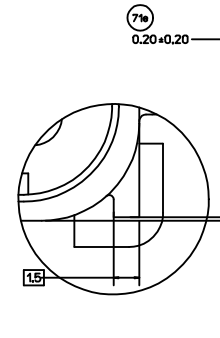
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



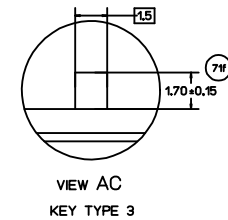
DETAIL Y



VIEW AE  
KEY TYPE 2

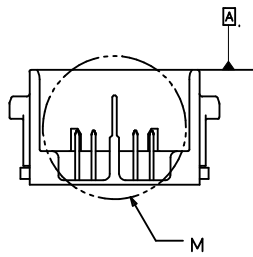
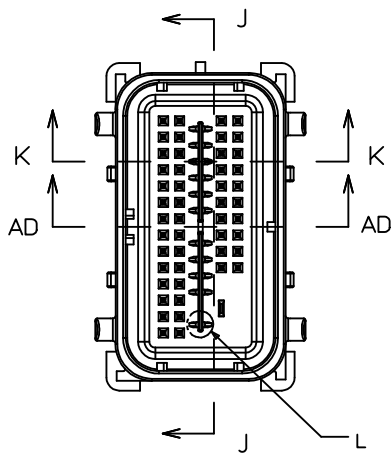


VIEW AF  
KEY TYPE 1

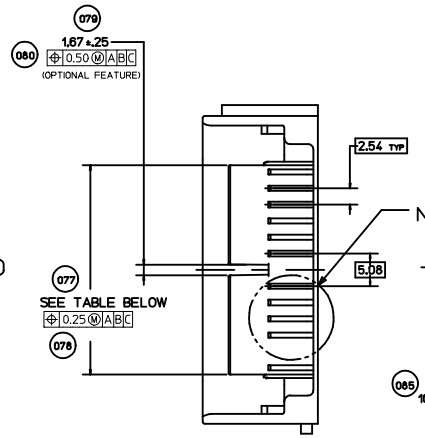


VIEW AC  
KEY TYPE 3

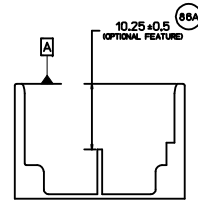
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|-------------------------------------------------------------------------------------------------------|--|--------------------------------------|------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|--|--------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|
| ENTER DESCRIPTION<br>IEC NO: UAU2017-0870<br>DRAWN BY: CHYO<br>CHKD: APPR: VKOSHY<br>2017/03/27<br>A4 |  | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  | DIMENSION STYLE<br>MM ONLY                                                                                                       |  | SCALE<br>1:1             | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |
|                                                                                                       |  |                                      |                                                            |  | DRAWN BY DATE                                                                                                                    |  | TITLE                    |                        |                                                                                                                 |
|                                                                                                       |  |                                      |                                                            |  | SKRAJENDORANA 2016/12/15                                                                                                         |  | ICD - MX123 18/49/56CKT  |                        |                                                                                                                 |
|                                                                                                       |  |                                      |                                                            |  | CHECKED BY DATE                                                                                                                  |  | INTERFACE CONNECTION DRW |                        |                                                                                                                 |
|                                                                                                       |  |                                      | 2 PLACES +0.13 +---                                        |  | VKOSHY 2016/12/15                                                                                                                |  | MOLEX                    |                        |                                                                                                                 |
|                                                                                                       |  |                                      | 1 PLACE +0.25 +---                                         |  | APPROVED BY DATE                                                                                                                 |  | molex                    |                        |                                                                                                                 |
|                                                                                                       |  |                                      | 0 PLACE +--- +---                                          |  | VKOSHY 2017/03/03                                                                                                                |  | DOCUMENT NO.             |                        | SHEET NO.                                                                                                       |
|                                                                                                       |  |                                      | ANGULAR ± 1°                                               |  | MATERIAL NO.                                                                                                                     |  | SD-34576-0001            |                        | 16 OF 22                                                                                                        |
|                                                                                                       |  |                                      | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | SEE BOM TABLE                                                                                                                    |  |                          |                        |                                                                                                                 |
|                                                                                                       |  |                                      | SIZE                                                       |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                          |                        |                                                                                                                 |



SECTION K-K

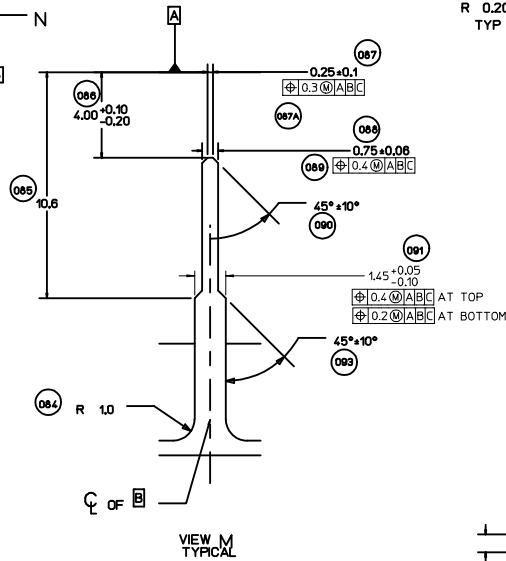


SECTION J-J

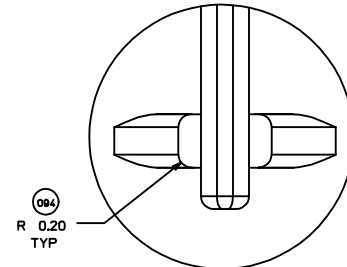


SECTION AD-AD

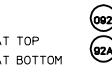
| CKT         | DIM (077)         |
|-------------|-------------------|
| 49 / 56 CKT | 32.60 +0.10/-0.60 |
| 18 CKT      | 10.04 +0.10/-0.60 |



VIEW M TYPICAL

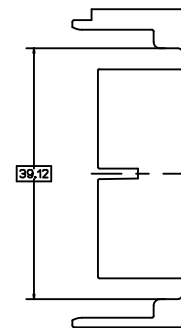
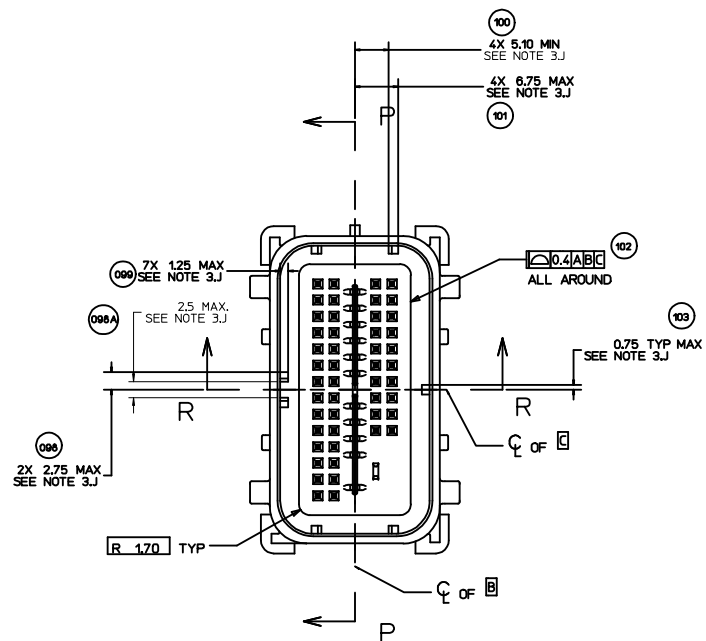


VIEW L

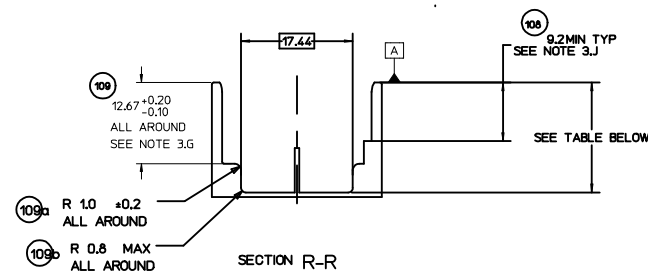


VIEW N

|                                                                                                                                                                     |                                                                         |                                        |  |                 |  |                          |              |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------|--|-----------------|--|--------------------------|--------------|-----------------------------------|
| <div>ENTER DESCRIPTION</div> <div>IEC NO: UAU2017-0870</div> <div>DRAWN IN ITALY 2017/03/27</div> <div>CHKD: APPR: VKOSHY</div> <div>2017/03/29</div> <div>A4</div> | <div>QUALITY SYMBOLS</div> <div>▽=0</div> <div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED): |  | DIMENSION STYLE |  | SCALE                    | DESIGN UNITS | <div>THIRD ANGLE PROJECTION</div> |
|                                                                                                                                                                     |                                                                         |                                        |  | MM ONLY         |  | 1:1                      | METRIC       |                                   |
|                                                                                                                                                                     |                                                                         |                                        |  |                 |  | TITLE                    |              |                                   |
|                                                                                                                                                                     |                                                                         |                                        |  |                 |  | ICD - MX123 18/49/56CKT  |              |                                   |
|                                                                                                                                                                     |                                                                         |                                        |  |                 |  | INTERFACE CONNECTION DRW |              |                                   |
|                                                                                                                                                                     |                                                                         |                                        |  |                 |  | MOLEX                    |              |                                   |
|                                                                                                                                                                     |                                                                         |                                        |  |                 |  | molex                    |              |                                   |
|                                                                                                                                                                     |                                                                         |                                        |  |                 |  | DOCUMENT NO.             |              | SHEET NO.                         |
|                                                                                                                                                                     |                                                                         |                                        |  |                 |  | SD-34576-0001            |              | 17 OF 22                          |
|                                                                                                                                                                     |                                                                         |                                        |  |                 |  |                          |              |                                   |
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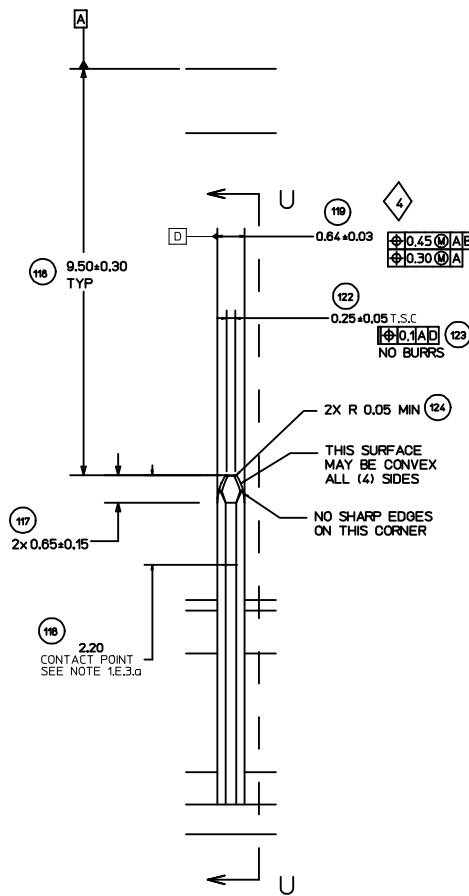
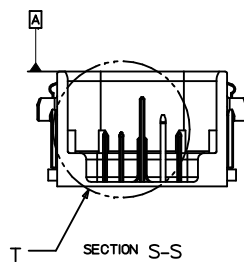
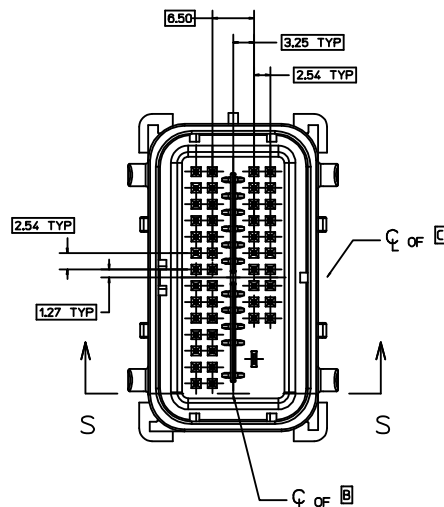
SECTION P-P



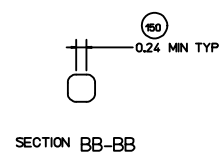
SECTION R-R

| CKT         | DIM 100           |
|-------------|-------------------|
| 49 / 56 CKT | 17.20 +0.20/-0.10 |
| 18 CKT      | 17.50 +0.20/-0.10 |

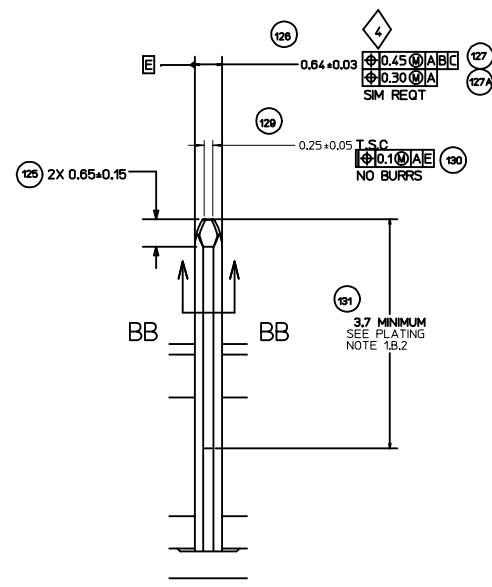
|                                                                                                                                     |                 |                                                                                                                               |                                                      |                        |                               |                                |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------|-------------------------------|--------------------------------|
| <b>ENTER DESCRIPTION</b><br>IEC NO: UAU2017-0870<br>DRAWN BY: DRAVACHITALIA<br>CHKD: APPR: VKOSHY<br>2017/03/27<br>2017/03/29<br>A4 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                         | DIMENSION STYLE<br><b>MM ONLY</b>                    | SCALE<br><b>1:1</b>    | DESIGN UNITS<br><b>METRIC</b> | THIRD ANGLE PROJECTION         |
|                                                                                                                                     | $\nabla=0$      | 4 PLACES ± ---                                                                                                                | mm                                                   | DRAWN BY: SKRAJENDRANA | DATE: 2016/12/15              | TITLE: ICD - MX123 18/49/56CKT |
|                                                                                                                                     | $\nabla=0$      | 3 PLACES ± ---                                                                                                                | INCH                                                 | CHECKED BY: VKOSHY     | DATE: 2016/12/15              | INTERFACE CONNECTION DRW       |
|                                                                                                                                     | $\nabla=0$      | 2 PLACES ± 0.13                                                                                                               |                                                      | APPROVED BY: VKOSHY    | DATE: 2017/03/03              | MOLEX                          |
|                                                                                                                                     |                 | 1 PLACE ± 0.25                                                                                                                | ANGULAR ± 1 °                                        |                        | MATERIAL NO.                  | DOCUMENT NO.                   |
|                                                                                                                                     |                 | 0 PLACE ± ---                                                                                                                 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                        | SEE BOM TABLE                 | SD-34576-0001                  |
|                                                                                                                                     |                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                      | SIZE D                 | 18 OF 22                      | SHEET NO.                      |



DETAIL T  
TYPICAL

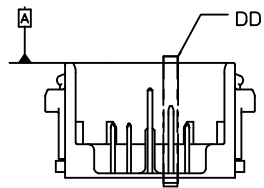
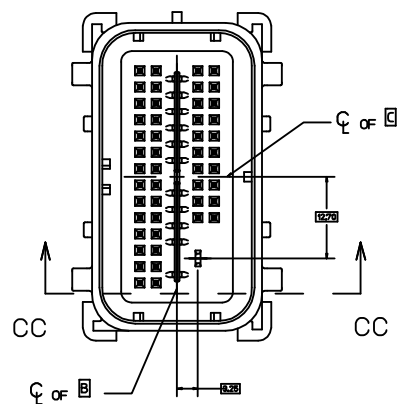


SECTION BB-BB

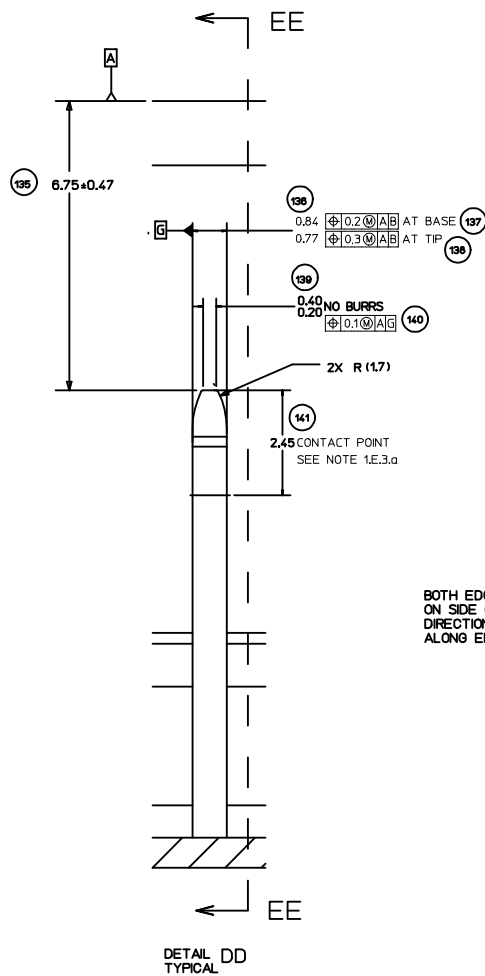


SECTION U-U  
TYPICAL

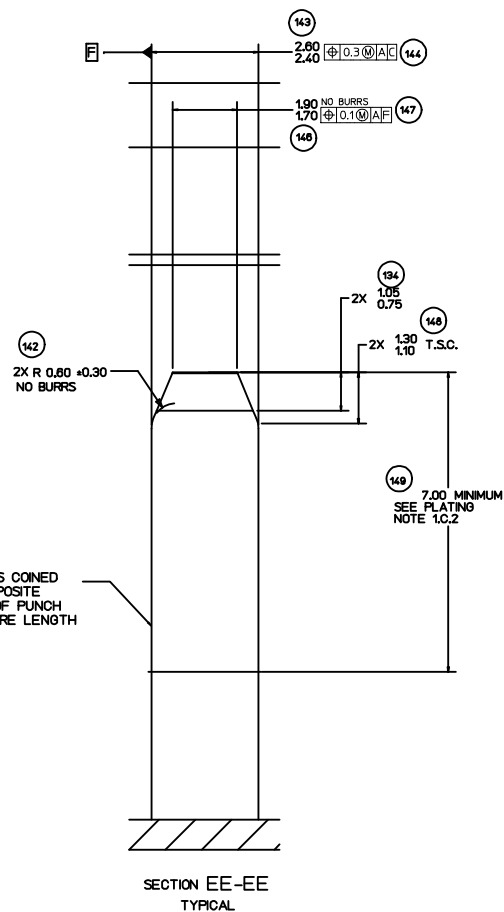
|                                                                                                      |                                             |                                                                                                                                                                                                                  |                                                                                                                                                                                                       |                                                                                       |                                                                                                                    |
|------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>ENTER DESCRIPTION</b><br>IEC NO: UAU2017-0870<br>DRAWN BY: CHYD: 2017/03/27<br>APPR: VKOSHY<br>A4 | <b>QUALITY SYMBOLS</b><br>∇=0<br>∇=0<br>∇=0 | <b>GENERAL TOLERANCES (UNLESS SPECIFIED):</b><br>4 PLACES ± ---<br>3 PLACES ± ---<br>2 PLACES ± 0.13<br>1 PLACE ± 0.25<br>0 PLACE ± ---<br>ANGULAR ± 1 °<br>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | <b>DIMENSION STYLE</b><br>MM ONLY<br>DRAWN BY: SKRAJENDRANA 2016/12/15<br>CHECKED BY: VKOSHY 2016/12/15<br>APPROVED BY: VKOSHY 2017/03/03<br>MATERIAL NO: SEE BOM TABLE<br>DOCUMENT NO: SD-34576-0001 | <b>SCALE</b><br>1:1<br><b>DESIGN UNITS</b><br>METRIC<br><b>THIRD ANGLE PROJECTION</b> | <b>TITLE</b><br>ICD - MX123 18/49/56CKT<br>INTERFACE CONNECTION DRW<br>MOLEX<br><b>molex</b><br>SHEET NO. 19 OF 22 |
|                                                                                                      |                                             |                                                                                                                                                                                                                  |                                                                                                                                                                                                       |                                                                                       |                                                                                                                    |
|                                                                                                      |                                             |                                                                                                                                                                                                                  |                                                                                                                                                                                                       |                                                                                       |                                                                                                                    |
|                                                                                                      |                                             |                                                                                                                                                                                                                  |                                                                                                                                                                                                       |                                                                                       |                                                                                                                    |



SECTION CC-CC



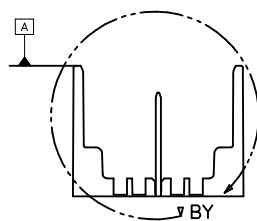
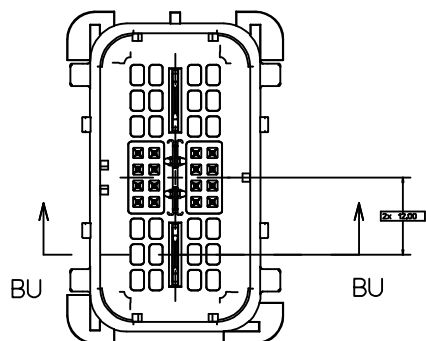
DETAIL DD  
TYPICAL



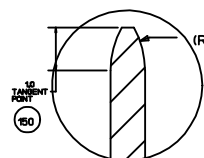
SECTION EE-EE  
TYPICAL

BOTH EDGES COINED  
ON SIDE OPPOSITE  
DIRECTION OF PUNCH  
ALONG ENTIRE LENGTH

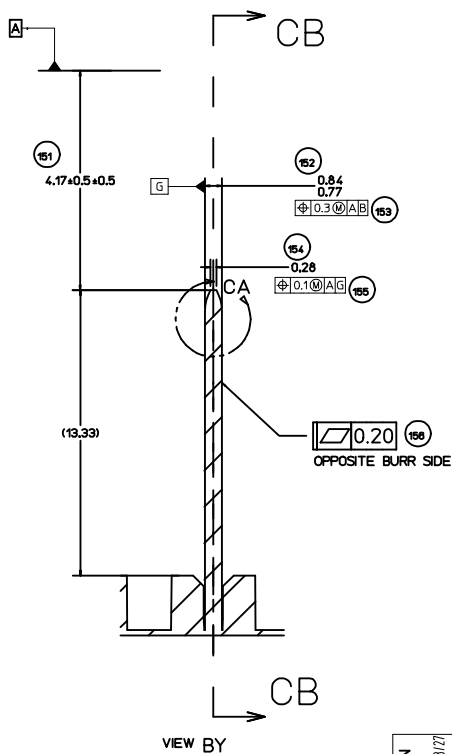
|                                                                                                                                     |                                             |  |                                                                                                                                                                                                                                                          |  |                                                                                                                                                                      |  |                                                      |  |                                                                                                                                                                                                 |  |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>ENTER DESCRIPTION</b><br>IEC NO: UAU2017-0870<br>DRAWN: CHITRALIA<br>CHKD: VKOSHY<br>APPR: VKOSHY<br>DATE: 2017/03/27<br>REV: A4 | <b>QUALITY SYMBOLS</b><br>▽=0<br>▽=0<br>▽=0 |  | <b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b><br>mm INCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± ---<br>2 PLACES ± 0.13 ± ---<br>1 PLACE ± 0.25 ± ---<br>0 PLACE ± --- ± ---<br>ANGULAR ± 1 °<br>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | <b>DIMENSION STYLE</b><br>MM ONLY<br>DRAWN BY: SKRAJENDRANA<br>CHECKED BY: VKOSHY<br>APPROVED BY: VKOSHY<br>DATE: 2016/12/15<br>DATE: 2016/12/15<br>DATE: 2017/03/03 |  | <b>SCALE</b><br>1:1<br><b>DESIGN UNITS</b><br>METRIC |  | <b>THIRD ANGLE PROJECTION</b><br>ICD - MX123 18/49/56CKT<br>INTERFACE CONNECTION DRW<br>MOLEX<br><b>molex</b><br>MATERIAL NO. SD-34576-0001<br>DOCUMENT NO. SD-34576-0001<br>SHEET NO. 20 OF 22 |  |
|                                                                                                                                     | <b>SIZE</b><br>D                            |  | <b>SEE BOM TABLE</b>                                                                                                                                                                                                                                     |  | <b>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</b>                                 |  |                                                      |  |                                                                                                                                                                                                 |  |
|                                                                                                                                     |                                             |  |                                                                                                                                                                                                                                                          |  |                                                                                                                                                                      |  |                                                      |  |                                                                                                                                                                                                 |  |
|                                                                                                                                     |                                             |  |                                                                                                                                                                                                                                                          |  |                                                                                                                                                                      |  |                                                      |  |                                                                                                                                                                                                 |  |



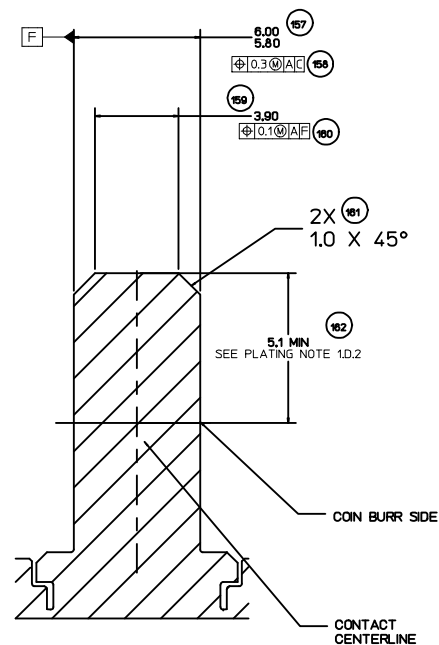
SECTION BU-BU



VIEW CA  
SCALE 10:1



VIEW BY

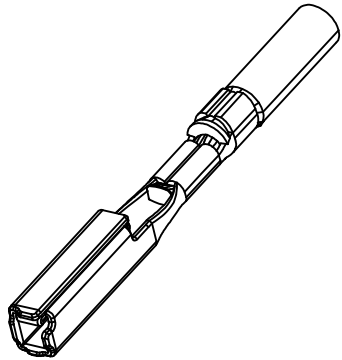
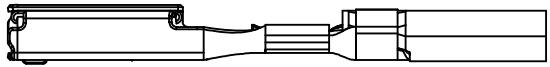


SECTION CB-CB

|                                                                                          |                                                                                                                               |                                       |                            |  |                          |                        |                           |
|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------|--|--------------------------|------------------------|---------------------------|
| ENTER DESCRIPTION<br>IEC NO: UAU2017-0870<br>DRAWN: ITALIA<br>CHKD:<br>APPR: WOSHY<br>A4 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0                                                                                          | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE<br>MM ONLY |  | SCALE<br>1:1             | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |
|                                                                                          |                                                                                                                               |                                       | DRAWN BY DATE              |  | TITLE                    |                        |                           |
|                                                                                          |                                                                                                                               |                                       | SKRAJENDRANA 2016/12/15    |  | ICD - MX123 18/49/56CKT  |                        |                           |
|                                                                                          |                                                                                                                               |                                       | CHECKED BY DATE            |  | INTERFACE CONNECTION DRW |                        |                           |
|                                                                                          |                                                                                                                               |                                       | VKOSHY 2016/12/15          |  | MOLEX                    |                        |                           |
|                                                                                          |                                                                                                                               |                                       | APPROVED BY DATE           |  | <b>molex</b>             |                        |                           |
|                                                                                          |                                                                                                                               |                                       | VKOSHY 2017/03/03          |  |                          |                        |                           |
|                                                                                          |                                                                                                                               |                                       | MATERIAL NO.               |  |                          |                        |                           |
|                                                                                          |                                                                                                                               |                                       | ANGULAR ± 1 °              |  | DOCUMENT NO.             | SHEET NO.              |                           |
|                                                                                          |                                                                                                                               |                                       | DRAFT WHERE APPLICABLE     |  | SD-34576-0001            |                        | 21 OF 22                  |
| MUST REMAIN WITHIN DIMENSIONS                                                            |                                                                                                                               |                                       |                            |  |                          |                        |                           |
| SIZE                                                                                     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                       |                            |  |                          |                        |                           |

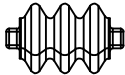
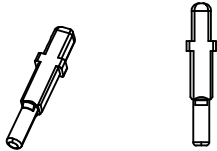
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| MOLEX MX64 RECEPTACLE TERMINAL INFORMATION |            |                  |      |         |                        |          |
|--------------------------------------------|------------|------------------|------|---------|------------------------|----------|
| ITEM                                       | MOLEX P/N  | WIRE SIZE<br>MM2 | TYPE | PLATING | REEL WIND<br>DIRECTION | COMMENTS |
| 1                                          | 34736-0025 | 0.35             | ISO  | SILVER  | LEFT                   |          |
| 2                                          | 34736-0026 | 0.35             | ISO  | SILVER  | RIGHT                  |          |
| 3                                          | 34736-0027 | 0.5 / 0.75       | ISO  | SILVER  | LEFT                   |          |
| 4                                          | 34736-0028 | 0.5 / 0.75       | ISO  | SILVER  | RIGHT                  |          |



| CAVITY PLUGS |        |              |      |         |              |                |              |          |
|--------------|--------|--------------|------|---------|--------------|----------------|--------------|----------|
| ITEM         | MFG    | MFG P/N      | SIZE | COLOR   | MFG DRAWING  | PROD SPEC      | APP SPEC     | COMMENTS |
| 1            | MOLEX  | 34586-0001   | 0.64 | NATURAL | SD-34586-001 | PS-34566-0000  | AS-34566-001 |          |
| 2            | YAZAKI | 7158-3114-90 | 2.8  | BLUE    | 7158-3114-90 | YPES-11-04-062 | YPES-15-299  |          |

ITEM 1



ITEM 2

|                                                                                                                                  |                                      |                                       |  |                            |  |                               |                        |                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------|--|----------------------------|--|-------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|
| ENTER DESCRIPTION<br>EC NO: UAU2017-0870<br>DRAWN: ITALIA<br>CHKD:<br>APPR: VKOSHY<br>REV: A4                                    | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM ONLY |  | SCALE<br>1:1                  | DESIGN UNITS<br>METRIC |  THIRD ANGLE PROJECTION |
|                                                                                                                                  |                                      |                                       |  |                            |  |                               |                        |                                                                                                              |
|                                                                                                                                  |                                      |                                       |  |                            |  |                               |                        |                                                                                                              |
|                                                                                                                                  |                                      |                                       |  |                            |  |                               |                        |                                                                                                              |
|                                                                                                                                  |                                      |                                       |  |                            |  |                               |                        |                                                                                                              |
|                                                                                                                                  |                                      |                                       |  |                            |  |                               |                        |                                                                                                              |
|                                                                                                                                  |                                      |                                       |  |                            |  |                               |                        |                                                                                                              |
|                                                                                                                                  |                                      |                                       |  |                            |  |                               |                        |                                                                                                              |
|                                                                                                                                  |                                      |                                       |  |                            |  |                               |                        |                                                                                                              |
|                                                                                                                                  |                                      |                                       |  |                            |  |                               |                        |                                                                                                              |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                       |                                      | ANGULAR ± 1 °                         |  | SEE BOM TABLE              |  | DOCUMENT NO.<br>SD-34576-0001 |                        | SHEET NO.<br>22 OF 22                                                                                        |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                      |                                       |  |                            |  |                               |                        |                                                                                                              |